TOUNTY BUROU H OF DEWSBURY.



## ANNUAL REPORT

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### Medical Officer of Health

FOR THE YFAR

1937,

100 17

J. F. GALLOWAY,



#### COUNTY BOROUGH OF DEWSBURY.



# ANNUAL REPORT

OF THE

### Medical Officer of Health

FOR THE YEAR

1937,

BY

J. F. GALLOWAY,
M.D., CH.B., M.R.C.S., L.R.C.P., D.P.M., D.P.H.

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#### HEALTH COMMITTEE.

Chairman—Alderman J. HALSTEAD, J.P.

Vice-Chairman—Alderman J. R. DYSON.

The Mayor (Councillor F. K. B.

Parker, J.P.).
Councillor C. Brook
Councillor E. FITTON
Councillor C. FRYER

Councillor T. LEE, J.P.

Councillor H. Shaw Councillor H. F. Shaw, Councillor M. M. Watts, B.A., J.P.

#### MATERNITY AND CHILD WELFARE COMMITTEE-

The Health Committee with Mrs. J. MAYMAN and Mrs. J. W. N. TURNER as co-opted Members.

#### MENTAL DEFICIENCY COMMITTEE-

The Health Committee with Mrs. L. Gorley, Mrs. S. A. Wood, Mrs. G. Young and Mr. J. HEALEY as co-opted Members.

#### HOUSING AND TOWN PLANNING COMMITTEE.

Chairman—Councillor T. LEE, J.P.

Vice-Chairman—Alderman W. H. SHAW, J.P.

The Mayor (Councillor F. K. B. Parker, J.P.) Councillor H. France

Councillor J. R. KERSHAW

Councillor T. MYERS, J.P. Councillor M. Scargill Councillor H. F. Shaw, Councillor M. M. Watts, B.A., J.P.

#### JOINT COMMITTEES.

#### DEWSBURY JOINT HOSPITAL BOARD-

(Dewsbury Representatives)

Chairman—Councillor C. FRYER.

Vice-Chairman—Councillor H. SHAW.

The Mayor (Councillor F. K. B.

PARKER, J.P.)
Alderman J. HALSTEAD, J.P.
Alderman W. NAYLOR, J.P.
Alderman K. OLDROYD, J.P.

Alderman F. Tong, Councillor E. FITTON Councillor T. LEE, J.P. Councillor H. F. SHAW, Councillor M. M. Watts, B.A., J.P.

### SOUTH-WEST YORKSHIRE JOINT BOARD FOR THE MENTALLY

DEFECTIVE-(Dewsbury Representatives)

Alderman J. Halstead, J.P. Councillor C. Fryer

Councillor M. SCARGILL (Co-opted)

#### STAFF OF THE HEALTH DEPARTMENT, 1937.

#### Medical Officer of Health-

J. F. GALLOWAY, M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.M., D.P.H.

#### Assistant Medical Officers of Health-

A. T. ELDER, M.D., Ch.B., B.Hy., D.P.H. \*E. DOROTHY SHAW, M.B., Ch.B., B.A.O.

#### Orthopaedic Surgeon-

\*A. B. PAIN, Ch.M., F.R.C.S.

#### Ophthaimic Surgeon-

\*W. OLIVER LODGE, F.R.C.S.(Ed)., D.O.M.S.

#### Consulting Obstetricians and Gynaecologists.-

- \*R. H. B. Adamson, m.d., f.c.o.g.
- \*A. M. CLAYE, M.D., F.R.C.S.
- \*D. CURRIE, M.D., F.R.C.S.
- \*A. Gough, ch.m., f.R.C.s.
- \*W. Gough, F.R.C.S.

- \*B. Hughes, f.r.c.s.
- \*B. L. Jeaffreson, m.d., f.r.c.s. \*C. Oldfield, m.d., f.r.c.s., f.r.c.p.
- \*W. F. RAWSON, F.R.C.S.

#### Public Vaccinators and District Medical Officers-

- \*R. G. EASTWOOD, M.R.C.S., L.R.C.P.
- \*G. H. L. Hammerton, L.R.C.P., L.R.C.S., L.R.F.P.S. \*E. G. Mahony, M.B., Ch.B., B.A.O.
- \*H. B. OLIVER, M.B., Ch.B.
- \*G. R. SUNLEY, M.Sc., M.B., Ch.B.

#### Dental Surgeons—

J. G. Richardson, L.D.S. (To April, 1937). Miss A. Russell, L.D.s.

T. E. Black, L.D.S. (From May, 1937).

#### Chief Sanitary Inspector-

R. W. McDonald, M.S.I.A., Cert. S.I.J.B., Cert. Meat Ins.

#### Deputy Chief Sanitary Inspector-

T. E. OWENS, M.S.I.A., Cert.S.I.J.B., Cert. Meat Ins., Cert. Smoke Ins. (To September, 1937).

H. HAWORTH, M.S.I.A., Cert.S.I.J.B., Cert. Meat Ins., Cert. Sanitary Science (Appointed December, 1937).

#### District Sanitary Inspectors-

F. T. HARRISON, M.S.I.A., Cert. S.I.J.B., Cert. Meat Ins.

W. Grange, M.S.I.A., Cert. S.I.J.B., Cert. Meat Ins.

E. W. LAYLAND, M.S.I.A., A.R.S.I., Cert. R.S.I., Cert. Meat Ins.

#### Housing Inspector-

E. Barnes, M.S.I.A., Cert. S.I.J.B. (To June, 1937). R. Martin, M.S.I.A., Cert. S.I.J.B., (From August, 1937).

#### Whitley Sanatorium-

Matron—E. L. Lyons, s.r.n., s.c.m. Staff—1 Sister, 2 Staff Nurses, 3 Probationers.

#### Moorlands Maternity Home.

Matron—C. Barry, s.r.n., s.c.m. Staff—1 Sister, 1 Staff Nurse, 3 Probationers.

#### Health Visitors-

M. Mahon, s.r.n., s.c.m., Health Visitor's Cert. K. Mahon, s.r.n., s.c.m., Health Visitor's Cert. I. Garton, s.c.m., Health Visitor's Cert.

M. M. SAVILLE, S.R.N., S.C.M., Health Visitor's Cert. (To August, 1937).

M. MIDDLETON, S.R.N., S.C.M., Health Visitor's Cert. (From September, 1937).

#### Tuberculosis Nurse-

M. TODHUNTER, S.R.N., S.C.M.

#### Mental Health Visitor-A. ATKINSON.

#### Municipal Midwives-

N. CROFT, S.R.N., S.C.M.

M. Hammerton, s.c.m. M. E. Lancaster, s.c.m

E. H. SPENCER, S.C.M.

#### Borough Analyst-

\*F. W. RICHARDSON, F.I.C.

#### Veterinary Surgeon-

\*F. Hallilay, M.R.C.v.s. (died 22nd December, 1937).

#### Chief Clerk and Vaccination Officer-

E. AUTY, C.R.S.I.

#### Clerical Staff-

K. Scholes.

P. C. Blakeley. A. Waterhouse. L. Whiteley. G. Milnes.

J. DEAN.

B. SUTTON.

<sup>\*</sup>Part-time.

#### ANNUAL REPORT, 1937.

To the Mayor, Aldermen and Councillors of the County Borough of Dewsbury.

MR. MAYOR, LADIES AND GENTLEMEN,

I have the honour to present to you the report on the health of the County Borough of Dewsbury during 1937.

The birth rate, increasing for the third successive year, was the highest recorded since 1929. The death rate, although lower than in the previous year, still was above that for England and Wales. There were 102 deaths from cancer, a number which has been exceeded on only one occasion, and this disease caused 13% of all deaths. Epidemics of chickenpox and influenza occurred during the year, and there was a substantial increase in the number of deaths from the latter disease.

The work of the Health Department continued to grow steadily. Four municipal midwives began work in August, and the demand for their services kept them busy; the number of midwifery cases admitted to the maternity home or to hospital showed a substantial increase, indicating that the extensions in course of construction at the maternity home will satisfy a widespread demand; the number of expectant mothers attending municipal clinics has become so large that it is desirable to double the number of clinics, though at present the necessary medical staff is not available.

The programme of slum clearance was continued, and 208 houses were represented in Clearance Areas, and 83 individual houses were made the subjects of demolition or closing orders.

The increasing attendances at clinics, the amount of detailed work caused by the housing programme, and the frequent invitations to members of the Department to address a public increasingly interested in all matters relating to health, made heavy demands on all sections of the staff, and I am taking this opportunity of thanking them for the unsparing way in which they responded.

The death in December, 1937, of Mr. Frank Hallilay is deeply regretted. As Veterinary Surgeon, he was connected with the Corporation for 44 years, and with the Health Department for over 25 years.

I wish to express my thanks to the Members of the Council, and particularly to the Chairman and Members of the Health and Housing Committees, for their courtesy and help.

I have the honour to be

Your obedient servant,

J. F. GALLOWAY,

HEALTH DEPARTMENT, Medical Officer of Health.

MUNICIPAL BUILDINGS,
DEWSBURY.

July, 1938.

#### SECTION A.

STATISTICS	AND	SOCIA	L CO	TIDE	IONS	OF	THE	AREA.
Area (in acres) Estimated Pop Number of Ind Rateable Valu	pulatio habite	on (Mid.	1937) es (end	of 19	 9 <b>37</b> )		  £	6,720 53,050 16,672* 314,518
Product of a p					•••	•••		£1,160
Number of Line Legitimat Illegitimat Total	te			. 40	ale. 03 27 30	35	7	Total. 761 44 805
Number of Sti				6	20	1	ı e	9.0
Legitimat Illegitima		 			$\frac{22}{2}$	J	$rac{1}{1}$	$\frac{38}{3}$
Total		· · · · · · · · · · · · · · · · · · ·			$2\overline{4}$	]	17	41
Total No. of E	Births (	(Live ar	id Still	l) <b>4</b> 8	54	39	)2	846
Deaths				. 39	98	38	37	785
Deaths from :- Puerperal Other pue All puerpe	Sepsiserperal	causes		•		•••	•••	$0\\2\\2$
Typhoid a	and Pa	ra-typh	oid Fe	evers				0
Measles						• • •		0
Scarlet Fe				•	• • •	•••	• • •	1
Whooping Diphtheri					•••	•••	•••	$\frac{2}{9}$
Influenza					• • •	• • •	•••	26
Violence (							•••	$\frac{1}{29}$
Cancer					•••			102
Diarrhoea Deaths (u				•	•••	•••	•••	6
	imate				• • •		• • •	46
	timate	•••		•	·	• • •	• • •	4
Total		••••	• •	•	•••	• • •	•••	<b>5</b> 9
Birth Rates an	nd De	ath Rat	es, 19	37.				
Rate per 1,000	) Popu	D lation :	ewsbur	y	Englar & Wal		Boro	County ughs & Towns
Live Birth Still-birth	hs s	•••	$15.17 \\ 0.77$		14.9 0.6			. 9 . 67
*Inc	cluding	g 374 co	mbine	d hou	ises ar	id sh	ops.	

I	Dewsbury.	England & Wales.	125 County Boroughs & Great Towns.
Annual Death Rate per	•		
1,000 Population:	14.0	10.4	10 =
All causes Typhoid & Para-	14.8	12.4	12.5
typhoid fevers	0.00	0.00	0.01
Smallpox	0.00	0.00	0.00
Measles	0.00	0.02	0.03
Scarlet Fever	0.02	0.01	0.01
Whooping Cough	0.04	0.04	0.04
Diphtheria	0.17	0.07	0.08
Influenza	0.49	0.45	0.39
Violence (inc. Suicide)	0.55	0.54	0.45
Rate per 1,000 total (live & still-births):			
Still-births	48		_
Rate per 1,000 Live Births:			
Diarrhoea & Enteritis			
(under 2 years)	7.5	5.8	7.9
Total Deaths under 1			
year	62.1	58.0	62.0
Maternal Mortality Rate			
per 1,000 Total Births:	0.00	0.04	
Puerperal Sepsis	0.00	0.94	
Other puerperal causes All puerperal causes	$egin{array}{c} 2.4 \ 2.4 \end{array}$	2.17 $3.11$	<del></del>
			_
Compar	ATIVE R	ATES.	
I	Dewsbury	Dewsbury	England & Wales
Birth Rate	$\begin{array}{c} 1937 \\ 15.17 \end{array}$	$\begin{array}{c} 1936 \\ 14.8 \end{array}$	1937 $14.9$
Death Rate	14.8	15.5	12.4
Infantile Mortality Rate	62	68.5	<b>5</b> 8
Maternal Mortality Rate	2.4	2.4	3.11
DEWSBURY MATER	RNAL MO	RTALITY RA	TES
		INQUENNIA.	
	~		ortality Rate
Quinquennium.		(Per 1,000	Total Births)
1924-1928	•••		.93
$1925-1929 \\ 1926-1930$	•••		.39
1920-1930	•••		.37 .32
1928-1932			.30
1929-1933			.45
1930-1934			.07
1931-1935			14

 $5.14 \\ 4.17 \\ 3.70$ 

...

1931-1935

1932-1936

1933-1937

• • •

• • •

#### Population.

The estimated population has declined from 53,230 to 53,050, a decrease of 180. In the census of 1911, Dewsbury had a population of 53,411, in 1921 a population of 54,165, and in 1931, a population of 54,410.

The chief occupations in Dewsbury are the woollen trade and its associated industries, shop work and the distributive trades, colliery work, and cleaning and dyeing. The following list gives the approximate numbers of persons employed in the borough in the various types of work in the middle of 1937:—

Woollen Industr	Y—			Adults	Juveniles	Total
Woollen and Sho	ddy M	Ianufa	cture	3520	570	4090
Blanket Manufac	ture			2010	250	2260
Rag Sorting				1040	130	1170
Yarn Spinning				860	180	1040
Dyeing	•••	•••	•••	140	30	170
Total	• • •			$\overline{7570}$	1160	8730
Shopwork and Dist:	ributi	ve Tra	ides			2000
Colliery Work				1460	110	1570
Cleaning and Dyein				800	360	1160
Engineering and Ot	her T	rades	and			
Manufactures				500	200	700
Joinering (including	Cabin	net ma	aking)	180	40	220
Building			•••	180	20	200
Electrical Engineeri	ing			160	40	200
Fancy Goods Manu	factur	-e		110	80	-190
Painting and Decor				85	25	110
Plumbing				35	15	50
Domestic Service (e	stima	ted)				500

#### Birth Rate.

In 1937, the number of live births increased by 17 from 788 to 805, giving a birth rate of 15.17 per 1,000 compared with the previous year's rate of 14.8. The birth rate for England and Wales was 14.9. The birth rate for Dewsbury is the highest recorded since 1929, but it is still below any figure recorded before that year.

The low birth rate in recent years cannot be attributed to a diminution in the number of marriages, for in 1911, there were 6,929 married women in Dewsbury between the ages of 15 and 44, and they gave birth to approximately 1,200 children; in 1921, there were 6,923 similar women, and they gave birth to approximately 1,200 children; in 1931, there were 6,746 similar women and they gave birth to approximately 750 children; and in 1937 there were approximately 6,660 similar women, and they gave birth to 805 children. In 16 years, the number of births has fallen by 33%, while the number of married women of child bearing age has fallen by only 4%.

These figures show that the low birth rate in recent years is accounted for by a diminution in the size of individual families, which is usually due to the increasing practice of birth control. Though the merits of this procedure are the subject of controversy, the fact has to be acknowledged that it is practised widely by most sections of the community, and it is important to consider why this should be.

The suggestion is sometimes made that parents are unwilling to bring children into a world where they may ultimately perish in another war. This factor cannot be of general importance, for the birth rate has shown recently a slight increase which cannot be due to a feeling that the chances of an enduring international peace have correspondingly increased.

Fear of the dangers of pregnancy and childbirth is also sometimes blamed for the low birth rate, but this again seems to be untrue, for the small family is characteristic of our time, and the small family means that the mother is willing to face a first confinement where the danger to her life is greatest, but not subsequent confinements where the danger of life is considerably less than in the first confinement.

The State scheme to provide old age pensions has removed an incentive which formerly existed to have large families. The parents of such a family endured hardship and want, knowing that the children who were such a drain on their meagre resources would, in due course, prevent them from spending their declining years in poverty. Now, the State undertakes what was formerly regarded as the duty of the family.

The position of economic insecurity in which a large proportion of our population live, may help to keep the birth rate low. To-day industry is highly specialised, and the worker becomes qualified to do only a specialised type of work. Should an industrial upheaval deprive him of his employment, he may find himself unqualified for any other type of work, leaving a week's notice as the only safeguard to his livelihood.

In recent years, standards of education have been raised, more leisure has been available, and the cinema, wireless, and libraries have given many people an opportunity to learn of the amenities of standards of living which formerly were unknown to them. Having been given the leisure, and having had their tastes encouraged, it is not surprising that they should desire to enjoy these amenities. The majority, however, cannot do this, and at the same time maintain large families, and they have chosen to do without large families. This choice is often ascribed to a selfish love of pleasure, but before coming to this conclusion, it should be remembered that people to-day do not refuse to marry or to have families. What they refuse to do is to have families so large that their outlook is confined to an endless

struggle to secure the bare necessities of life, living possibly in overcrowded houses where it is difficult to observe a reasonable standard of decency. Such an attitude can perhaps be more correctly described as a desire to maintain a standard of living which allows them to enjoy the amenities which they have been taught to value.

If the birth rate continues at its present low level, the population of Dewsbury will decline, at first slightly, and later more markedly. In 1931, there were 13,703 females in Dewsbury, fairly evenly distributed between the ages of 15 and 44 who constituted the potential mothers of the town. These women, either by age or by death, are ceasing to be potential mothers at the rate of approximately 460 a year. In the years from 1931 to 1935, they were replaced by the females born in the years from 1916 and 1920 who had survived to the age of 15 vears, which they did at the rate of approximately 420 each year, so that there was a loss of 40 potential mothers each year, or a loss of 200 from 1931 to 1935. In the years from 1936 to 1945, they will be replaced by the females born in the years from 1921 to 1930 who have survived to the age of 15 years, which they will do at the rate of approximately 400 each year, so that there will be a loss of 60 potential mothers each year, or a loss of 600 from 1936 to 1945. From 1946 to 1950, the 460 potential mothers who age or die each year will be replaced by the females born in the years from 1931 to 1935 who have survived to the age of 15 years, which they will do at the rate of approximately 350 each year, so that there will be a loss of 110 potential mothers each year, or a loss of 550 from 1946 to 1950. From 1951 to 1960, the 460 potential mothers who age or die each year will be replaced by the females who were or will be born in the years from 1936 to 1946, who have survived to the age of 15 years, which they will do at the rate of approximately 370 each year (provided there is no great variation in the present birth rate), so that there will be a loss of 90 potential mothers each year, or a loss of 900 from 1951 to 1960.

It seems inevitable that in the years from 1931 to 1960 there will be a loss of 2,250 potential mothers in Dewsbury, reducing their number from approximately 13,700 to 11,450, which means that every 100 females in Dewsbury who cease to be of childbearing age, leave only 84 females to take their place. If the generation now reaching womanhood leave a similar proportion to take their place, it is obvious that the number of births, and the population, will decline rapidly. It is not surprising therefore that with similar conditions existing in most parts of the country, the problem of population has now come to be of sufficient interest to warrant the notice of Members of Parliament, whose constituents will in the course of the next 25 years begin to vanish.

Further effects of a low birth rate and a low death rate operating together are that the number of children of school age or under is diminishing, the number of people too old to work is increasing, and the median age of the population (that is the age above and below which there are equal numbers of people), is rising. The effects are shown in the following table, which is based on the census returns for 1911, 1921 and 1931, and on a forecasted census return for 1941:—

Year	1911	1921	1931	1941
Population	53351	54160	54302	53898
Under 15 years	26.1%	25.3%	22.5%	20.4%
Under 25 years	44.2%	42.3%	39%	35.7%
15-64 years	69%	69.2%	70.3%	69.8%
65 years or over	4.9%	5.5%	7.2%	9.8%
Median Age	27 years	30 years	32 years	33 years

The rapid decline in the number of children aged 5 to 14 is shown in the following table:—

1911	9274
1921	9152
1931	8415
1941	7267 (estimated)

Before leaving this discussion on the birth rate, it is interesting to forecast its effect on the future population of the town. If there is no further fall in the annual number of births, if the death rate amongst infants and children is reduced to a very low level, and if the proportion of each adult age group who die or emigrate between successive censuses is 10% less than in the period 1921-1931 (all conditions which favour an overestimation of future population), succeeding censuses would show the results in the following table, in which the 1931 figures are given for comparison:—

Age		1931	1941	1951	1961	1971
0-24	•••	21156	19264	18200	18300	18300
25-64	•••	29213	29363	28600	26900	25300
65 and over	•••	3933	5271	5700	5800	5900
Total		54302	53898	52500	51000	49500

#### Deaths.

The number of deaths in 1937 was 785, a decrease of 41 compared with the previous year, and the Death Rate was 14.8 per thousand. The Dewsbury Death Rate in 1936 was 15.5 per thousand, and for the period 1920-1937 was 14.4 per thousand.

The principal cases of death were:—

- (1) Heart disease. There were 202 deaths (26% of all deaths) from this cause. This is a decrease of 19 on the previous year.
- (2) Cerebral Haemorrhage (apoplexy), Aneurysm, and other Circulatory disorders. There were 114 deaths (14.5% of all deaths) from these causes. This is a decrease of 14 on the previous year.
- (3) Cancer. There were 102 deaths (13% of all deaths) from this cause. This is an increase of 13 on the previous year, and has been exceeded only once, in 1929, when this disease caused 107 deaths. The significance of the increase of deaths from Cancer is dealt with on page 51.
- (4) Pneumonia. There were 36 deaths (4.6%) of all deaths) from this cause. This is a decrease of 7 on the previous year.
- (5) Tuberculosis. There were 30 deaths (3.8% of all deaths) from this cause. This is a decrease of 6 on the previous year.
- (6) Premature birth, congenital debility, malformations, etc. There were 30 deaths (3.8% of all deaths) from these causes. This is a decrease of 2 on the previous year.
- (7) Suicide and Violence. There were 29 deaths (3.7% of all deaths) from these causes. This is a decrease of 7 on the previous year. There were 7 suicides and 22 accidental deaths. Of the suicides, 4 drowned themselves, 2 cut their throats, and 1 gassed herself. Of the 22 accidental deaths, 7 were in connection with motor vehicles.
- (8) Senility. There were 28 deaths (3.6% of all deaths) from this cause. This is a decrease of 8 on the previous year.

(9) Acute and chronic Nephritis. There were 27 deaths (3.4% of all deaths) from nephritis. This is a decrease of 12 on

the previous year.

(10) Influenza. There were 26 deaths (3.3% of all deaths) from this cause. This is an increase of 16 on the previous year, and is due to the prevalence of the disease early in the year. Of these deaths, 19 were of persons over 55 years of age.

(11) Bronchitis. There were 21 deaths (2.7%) of all deaths from this cause. This is a decrease of 1 on the previous

year.

(12) Diphtheria. There were 9 deaths (1.1% of all deaths) from this cause. This is an increase of 3 on the previous year. Of the 9 deaths, 8 were of children under the age of 15 years.

(13) Diabetes. There were 8 deaths (1% of all deaths) from this cause. This is a decrease of 4 on the previous year.

They were all of persons aged 45 years or over.

(14) Whooping Cough. There were 2 deaths (0.25% of all deaths) from this disease. This is a decrease of 1 on the previous year. They were both of children under 5 years of age.

(15) Scarlet Fever. There was 1 death from Scarlet Fever, representing 0.13% of all deaths, compared with none in

the previous year.

3) Measles. There were no deaths from measles, compared

with 6 in the previous year.

There were 12 fewer deaths in children under 5 years of age, 10 more deaths between 5 and 45 years of age, 45 fewer deaths between 45 and 65 years of age, and 6 more deaths over the age of 65 years, compared with the previous year.

#### Standardised Death Rate.

Before the death rate of Dewsbury can be compared with that of England and Wales, consideration must be given to the fact that its population differs slightly in age and sex distribution from the rest of the country. In the case of Dewsbury, this distribution favours a lower death rate. The Registrar-General, however, supplies a "Comparability Factor" which for Dewsbury is 1.03, and when the Dewsbury death rate is multiplied by the "Comparability Factor," a "Standardised Death Rate" of 15.2 per 1,000 is obtained, which can be compared with the rate for England and Wales which was 12.4 per thousand.

Typhoid and Paratyphoid fevers.

As in the previous year, there were no deaths from these causes.

#### Small pox.

As in the previous year, there were no deaths from this cause.

#### Measles.

There were no deaths from measles, compared with the previous year's rate of 0.11 per 1,000. The rate for England and Wales was 0.02 per 1,000.

#### Scarlet Fever.

The death rate was 0.02 per 1,000, an increase on the previous year, when there were no deaths. The rate for England and Wales was 0.01 per 1,000.

#### Whooping Cough.

The death rate was 0.04 per 1,000, a decrease on the previous year's rate of 0.06 per 1,000. The rate for England and Wales was 0.04 per 1,000.

#### Diphtheria.

The death rate was 0.17 per 1,000, an increase on the previous year's rate of 0.11 per 1,000. The rate for England and Wales was 0.07 per 1,000.

#### Influenza.

The death rate was 0.49 per 1,000, an increase on the previous year's rate of 0.19 per 1,000. The rate for England and Wales was 0.45 per 1,000.

#### Violence.

The death rate was 0.55 per 1,000, a decrease on the previous year's rate of 0.73 per 1,000. The rate for England and Wales was 0.54 per 1,000.

#### Infant Mortality Rate.

This, which is expressed as the number of deaths of children under 1 year of age per 1,000 live births, was 62.1, a decrease on the previous year's figure of 68.5. The rate for England and Wales was 58 per 1,000 live births.

#### Maternal Mortality Rate.

This, which is expressed as the number of maternal deaths per 1,000 total births (live and still) was 2.4, the same as in the previous year. The rate for England and Wales was 3.11 per 1,000 births (live and still).

#### Unemployment.

The following are the figures for the number of registered unemployed in Dewsbury in the first week of each quarter in 1937:—

		suspended, or		
Quarter	Totally	working short	Total	Percentage
Commencing	unemployed	time		unemployed
Jan., 1937	$\dots 1659$	1188	2847	$12.9^{\circ}$
April, 1937	$\dots$ 1452	1355	2807	12.8
July, 1937	1282	987	2269	10.3
Oct., 1937	1349	1121	2470	11.2
CY3.3	A . 3 C			

The average for the four quarters of the percentages unemployed is 11.8%. The figure for previous years were :—

1936	 	 $12.8\frac{0}{0}$
1935	 	20.7%
1934	 	$20.6^{\circ}_{10}$
1933	 	22.5%

During 1937, unemployment fell until the early summer, but then began to increase, and towards the end of the year the number of registered unemployed had reached slightly less than 4,000 or almost 20% unemployed.

#### SECTION B.

### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Staff.

Particulars of the Public Health Officers of the County Borough are printed on pages 6 and 7.

Laboratory Facilities.

Bacteriological work is carried out at the Public Health Department Laboratory, Dewsbury, and at the West Riding County Council Laboratory, Wakefield, and details of the work are given in Tables II. and III., page 61.

Chemical analyses are carried out by the Borough Analyst, a report of whose work is given in Tables IV. and XXII., pages 62 and 82.

#### Ambulance facilities.

(a) Infectious cases.

The Dewsbury Joint Hospital Board provides 2 ambulances.

(b) Non-infectious and accident cases.

Three motor ambulances are in use, one provided by the St. John's Ambulance Brigade, stationed at Ravensthorpe, and 2 by the Dewsbury Corporation, stationed at the Central Police Station.

Though these facilities have been able to meet all calls made upon them, the proposal of the St. John's Ambulance Brigade to station an additional ambulance in Dewsbury would, if it materializes, leave a margin of safety in the case of a sudden demand for ambulance services.

Nursing in the Home.

- (a) The County Borough has made no arrangements for the home nursing of cases of infectious disease.
- (b) The Dewsbury Nursing Association of which Miss M. G. Ingram is the Honorary Secretary, provides effectively for the home nursing needs of the town, and in cases of necessity makes no charge. Seven nurses in the service of the Association paid 20,556 visits to 654 individual patients during 1937. District collections constituted 70% of the Association's income.

Although the Association works independently of the Local Authority, the Mayor of Dewsbury is President of the Association, and the Medical Officer of Health is Chairman of its Executive Committee.

#### Clinics and Treatment Centres.

Particulars of these are printed in Table V., page 63. The Section on Maternity and Child Welfare, page 24, describes the work done at the Maternity and Child Welfare Centres.

#### Hospitals.

#### (a) DEWSBURY AND DISTRICT GENERAL INFIRMARY.

On February 26th, 1876, the Vicar of Dewsbury, the Rev. E. W. Isaacs, presided over a meeting which took the first steps towards establishing a cottage hospital in the town, which had previously depended on the Infirmaries of Leeds and Huddersfield. As the outcome of the meeting, a house on the site of what is now the Dewsbury Pioneers' Industrial Society was rented for £31 a year, and on August 19th, 1876, the hospital was opened by Alderman Frederick Firth, the first president of the hospital, and ex-Mayor of the Borough. The first hospital had a ward of four beds for males, and a ward of four beds for females. The paid staff consisted of a house surgeon, a matron, a day nurse, a night nurse, and a maid.

In the first year, a patient was admitted about once a week, an operation, usually of a minor character, was performed every fortnight, and two new out-patients attended each day. The running expenses for the first year amounted to  $\pounds 1,040$ . The work grew so rapidly that a new hospital in Halifax Road was opened 7 years later, containing 40 beds, and was subsequently extended to contain 60 beds, but in time this accommodation was found to be insufficient for the growing demands of the population, and in 1930, the present Infirmary of 100 beds was opened. In 1937, 2,259 in-patients were admitted, 1,955 operations were performed, and over 80,000 attendances were made in the out-patient and other departments.

There is close co-operation between the Infirmary and the Corporation. The ordinary income of the Infirmary is now approximately £18,000 a year, and the Corporation's contributions constitute about 8% of this. During the year ending March 31st, 1938, the Education Committee paid the Infirmary £465 for treatment given to school children, consisting mainly of orthopaedic treatment, and the treatment of tonsils and adenoids, and the Health Committee paid £450, including £83 for X-ray work, and £320 for the treatment of Venereal Diseases. These payments were in addition to the annual subscription of £500 paid by the Corporation.

In May, 1937, a special Coronation appeal for £50,000 was launched by the Infirmary to pay off existing debts, and to provide increased accommodation for patients and staff. By December 31st, 1937, a sum of £25,074 had been promised, which included a special contribution from the Corporation of £5,000.

The Infirmary's largest source of income is derived from the Employees' Voluntary Contribution Scheme, and the employees of the Corporation contribute about £300 towards the total income from this source of £7,000 a year.

(b) Infectious Diseases Hospital, Mitchell Laithes.

This hospital, controlled by the Dewsbury Joint Hospital Board, now contains 98 beds, including 14 in the discharge block, and 8 in the cubicle block. There is now accommodation for the treatment of all infectious diseases. The Dewsbury Corporation pays approximately 80% of the cost of maintaining the hospital.

(c) COUNTY HOSPITAL, STAINCLIFFE.

This hospital is administered by the West Riding County Council. The destitute sick and other Dewsbury residents who require hospital treatment are admitted, and in 1937, Dewsbury residents constituted 30% of the total admissions.

The arrangement made in 1935 continues to be in operation, whereby patients wishing to enter Moorlands Maternity Home, but for whom there is no accommodation, can be admitted directly to the County Hospital without reference to the Public Assistance Officer. During 1937, 51 mothers availed themselves of this arrangement.

(d) WHITLEY SANATORIUM.

This Sanatorium, belonging to Dewsbury Corporation, has accommodation for 32 patients. The beds continue to be fully occupied, but patients can be admitted usually with little delay. During 1937, 27 men, 17 women, and 15 children were admitted. 54 patients were discharged, and 6 died.

(e) MOORLANDS MATERNITY HOME.

This institution, belonging to Dewsbury Corporation continues to admit as many cases as its 11 beds will allow. The extensions in process of erection are slowly approaching completion, and when available for use will make it possible for the Maternity Home to meet the increasingly heavy demand for institutional midwifery.

#### Public Assistance.

INSTITUTIONAL MEDICAL SERVICES.

The administration of the institutional medical services transferred from the late Board of Guardians under the powers of the Local Government Act, 1929, is, so far as Dewsbury is concerned, under the control of the West Riding County Council.

Poor Law Medical Out-Relief.

The administration of Poor Law Medical Out-Relief is carried out by the four District Medical Officers, each of whom has a separate district. The districts and officers are:—

Dr. G. H. L. Hammerton.—St. John's East, St. John's West, Trinity North, Trinity South, and All Saints' Wards. Area 2,179 acreas. Population 27,220.

Dr. H. B. Oliver.—Ravensthorpe Ward. Area 372 acres.

Population 6,618.

Dr. E. G. Mahoney.—Earlsheaton Ward. Area 563 acres. Population 8,033.

Dr. G. R. Sunley.—Thornhill North and Thornhill South

Wards. Area 3,606 acres. Population 11,179.

The duties are laid down by the Public Assistance Order, 1930, and include attending all poor persons within the district requiring medical attendance, supplying necessary medicine, informing the Relieving Officer of any person attended without an order, keeping records and supplying returns, giving reports on cases, and providing a deputy. Cases may attend at the surgery or be visited at their homes. The receipt of out-relief is not a necessary qualification for medical relief, which may be given apart from any other relief. Every aged, infirm, permanently sick or disabled person granted permanent relief receives a card entitling him to the attention of the District Medical Officer, and before out-relief can be granted on grounds of sickness a certificate must be obtained from that officer.

LOCAL GOVERNMENT ACT, 1929.

The administrative scheme for Dewsbury under the above Act declared that all assistance to necessitous persons in the following groups would be given other than as poor relief.

- (a) The provision of hospitals for the reception of persons suffering from notifiable infectious diseases.
- (b) The provision of milk or other food for expectant or nursing mothers and children (under five), medically certified to need additional nourishment.
- (c) The provision of domiciliary assistance to Blind Persons.
- (d) The provision of sanatoria and hospitals for the treatment of all forms of Tuberculosis.

The functions of the Public Assistance Committee in so far as they relate to:—

(1) The domiciliary relief of the sighted dependants of

blind persons

(2) The domiciliary care of mentally defective persons; shall be discharged on behalf of and subject to the general direction and control of the Public Assistance Committee, as to (1) by the Blind Persons Act Sub-Committee of the Education Committee, and as to (2) by the Mental Deficiency Committee of the Council.

#### CARE OF MENTAL DEFECTIVES.

At the end of the year, there were 41 mental defectives who were maintained wholly or partly in institutions by the Dewsbury Corporation. There has been an increase in the numbers of these cases in recent years, and there is likely to be a further increase, due to more accurate ascertainment rather than to any actual increase in the frequency of the condition. If ascertainment were complete, there would probably be found over 300 mental defectives in Dewsbury of whom 100 would be suitable for institutional treatment. At present, 140 have been ascertained, of whom 41 are in institutions. The cost of maintaining these defectives is so great that considerable attention has been directed to the subject in recent years.

Mental Deficiency occurs with unusual frequency in certain families, and this familial concentration demonstrates the hereditary factor in the production of the condition. It also follows unfavourable conditions and injury before or at birth, disease in infancy and early childhood, and other adverse conditions which collectively are described as environmental factors. It also occurs where there is a combination of unfavourable hereditary and environmental factors.

It is difficult to assess accurately the relative importance of these factors, and investigators reach varying conclusions. There is little doubt that heredity is the most important single contributory factor, though it is not always obvious.

A substantial proportion of defectives are the children of parents whose intelligence is limited, but not sufficiently limited to render them certifiable under the Mental Deficiency Acts as feeble-minded. A proportion of defectives are the children of apparently normal parents who belong to families in which have occurred cases of mental deficiency. Only a small proportion of defectives are the offspring of parents who are certified (or certifiable) mental defectives. It follows, therefore, that little can be done to diminish the number of defectives by preventing their procreation.

In view of the great expense entailed in maintaining defectives in institutions, the question has arisen whether it would not be possible to allow some of them to live outside institutions if they were sterilized, and so rendered incapable of procreation. In practise, however, it is found that nineteen out of every twenty patients in institutions are there because they are so helpless, or because their behaviour is so unsatisfactory, that it is impossible to allow them to live among ordinary people, and sterilization would certainly have no effect on their mentality or their behaviour.

Even if their mental defect manifested itself mainly in erotic behaviour, sterilization, with the resulting impossibility of procreation, would not prevent them from being dangers to society.

The need for institutional accommodation will continue, and indeed, with improved ascertainment, is likely to increase. The number of beds at present available for Dewsbury cases is inadequate, and extensions are being made at St. Catherine's

Institution, Doncaster, (maintained by the South West Yorkshire Joint Board, of which Dewsbury is a constituent member), which will increase the number of beds allocated to Dewsbury to 48. When completed, these extensions will enable those Dewsbury cases at present maintained in institutions in various parts of the country, to be accommodated in St. Catherine's Institution.

#### Institutional Provision.

The following is a statement of the apportionment and bed occupation at St. Catherine's Institution, on the 31st December, 1937:—

Dawahum	Male Beds			Female		
Dewsbury Beds	High Grade	Low Grade	High Grade (under 16)	High Grade	Low Grade	Total
Allocated	12	2	2	13	2	31
Occupied	14	1	1	14	2	32

In addition, the following Dewsbury patients were in other institutions:—

Two in Whittington Hall, Chesterfield.

Two in Hortham Colony, Bristol.

Two in Stoke Park Colony

One in Etloe House, Leyton.

One in The Royal Albert Institution, Lancaster.

One in The Ellen Terry National Homes.

#### Guardianship.

There were 17 cases (5 males and 12 females) under guardianship, of whom 13 were with guardians who were relatives. During the year, 5 new cases were placed under guardianship.

#### Supervision.

There were 45 cases (33 males and 12 females) under statutory supervision, and 37 cases (22 males and 15 females) under voluntary supervision.

#### Occupation Centre.

The centre, which is for uneducable children and adult defectives, is held at the Municipal Buildings from 9 a.m. to 4 p.m. on school days, and is staffed by a supervisor who is also Mental Health Visitor, and an assistant. Those in attendance receive free of charge, hot dinners and milk.

The older defectives assist in cooking and other domestic work. In addition to the normal activities of the centre, visits to the cinema were made, small parties were given, an annual tea and entertainment were given at Christmas, and 14 of the female defectives went to Redcar for a week's holiday in the summer.

Dinners are prepared at the centre for tenants who are being removed under the slum clearance schemes, and during the year, 801 such dinners were provided.

The number of cases on the register at the end of the year was 11 (2 males and 9 females). During the year, 445 sessions were held, and 4,590 attendances were made.

#### MATERNITY AND CHILD WELFARE.

A service of Municipal Midwives began on August 1st, 1937, in addition to the Maternity and Child Welfare Services previously provided by the Dewsbury Corporation, consisting of ante-natal, post-natal and birth-control clinics, a municipal maternity home, consultant medical services for ante-natal, obstetrical and gynaecological cases, the provision of home helps, sterilized maternity outfits, free meals for expectant and nursing mothers, and dental treatment for expectant and nursing mothers. Four infant welfare centres are held weekly in different parts of the town, and there are facilities for any special treatment which may be required by the children attending them.

Statistics and details relating to Maternity and Child Welfare work are printed in Tables VII. to XIII., pages 65 to 72.

#### Ante-Natal Clinics.

Two ante-natal clinics are conducted weekly by Dr. E. Dorothy Shaw. One clinic is held at Moorlands Maternity Home, and is reserved for patients who have arranged to be confined at the Maternity Home. The other clinic is held at the Municipal Buildings. Altogether 705 individual mothers made 1.656 attendances, which means that over 80% of the expectant mothers availed themselves of the facilities put at their disposal. The Municipal Midwives attend the clinic when their patients are examined.

The number of expectant mothers attending each session is very large, and the work is so responsible that it is very undesirable that the staff should work under undue pressure. The work could be lightened by seeing patients at less frequent intervals, but this exposes the patients to unneccessary risks. The only satisfactory procedure is to hold additional clinics which is impossible with the available staff.

Domiciliary Midwifery.

Midwives in private practice attended 273 cases in the patients' homes during the year. The midwives practising in Dewsbury were:—

M. K. Cowgill, Briestfield Road, Edge Top, Thornhill, Dewsbury.

N. Croft, 54, Headfield Road, Savile Town, Dewsbury. M. Hallilay, 7, Vulcan Road, Dewsbury.

M. Hammerton, 4, Bath Street, Dewsbury.

M. E. Lancaster, 141, Town Street, Earlsheaton, Dewsbury.

E. H. Spencer, 74, Thornhill Road, Dewsbury.

E. A. Fearnsides, 34, Oxford Street, Mount Pleasant, Batley.

A. M. Fisk, 127, Bradford Road East, Batley.

E. E. Robertshaw, The Haven, Walkley Lane, Heckmondwike.

There were three midwives on the staff at Moorlands Maternity Home who did not practice outside.

There were 162 calls from Midwives for medical aid, the conditions for which assistance was required being:—

TOT WITHOUT RESIDENTICE	Tr CLD	I C G GIL C G	CLII	ъ.
Torn Perineum				49
Illness or prematurity	of i	nfant		38
Abnormal presentatio	ns			27
Haemorrhage				11
Discharging eyes				10
Anaesthetic				7
Delayed Labour				6
Uterine inertia				5
Instrumental delivery				5
Still-birth				4

In December, 1936, the Maternity and Child Welfare Committee adopted a scheme for the provision of a service of municipal midwives, under the Midwives Act, 1936, and it came into operation on August 1st, 1937.

The scheme provided that:—

- (1) The Corporation will appoint four municipal midwives.
- (2) Midwives already in practice in the town will be preferred, and married women will be eligible.
- (3) Midwives already in practice must be 55 years of age or under.
- (4) The salary for the posts will be £160 rising by £5 per annum, subject to satisfactory service, to a maximum of £185 per annum. An additional £10 per annum will be allowed if the midwife is a State Registered Nurse, and an additional £5 per annum if she holds the Health Visitor's Certificate. There will be allowances for uniform and laundry (subsequently fixed at £8 and £6 10s. per annum respectively).
- (5) The place of residence of a midwife must be approved by the Corporation, and a telephone must be installed, the rental of the telephone to be paid by the Corporation.
- poration.

  (6) The Corporation will arrange means of transport for midwives when required to go more than one mile from home at a time when buses are not available.
- (7) The Corporation will supply dressings and equipment.
- (8) Holidays will be three weeks per annum, and one week-end in four.

- (9) Midwives will attend for 14 days after confinement. Their duties will be whole time, and they will be under the direct control of the Medical Officer of Health.
- (10) One midwife will attend a post-certificate course each year.
- (11) Patients will be given a choice of midwife whenever possible.
- (12) Patients will pay for the service of the midwife, according to a scale, with a maximum of £2.

The four midwives appointed were Nurses Croft, Hammerton, Lancaster and Spencer. It was estimated that they would attend 350 confinements a year, and that the income from patients would amount to £360 a year. Now that the scheme has been in operation for some months, it would appear that in a complete year, the municipal midwives will attend only 300 cases a year, but the income will be about £390 a year.

The charges made for the services of the midwives depend upon the size of the family, and the family income. The following table shows the charges made, and the approximate percentage of patients who pay the different charges:—

FRE	E		 20%
10/-			 10%
20/-			 10%
30/-			 10%
35/-			 10%
40/-	• • •	•••	 40%

Undue delay in payment of fees is encountered in less than 5% of cases.

As expectant mothers in poor circumstances can now receive the services of municipal midwives free or at a reduced charge, it is no longer necessary for them to apply to the Public Assistance Committee for a grant towards the midwives' fees.

#### Maternal Mortality.

Two maternal deaths occurred during the year, neither of the patients having attended the ante-natal clinic.

Case I. was aged 37 years. It was her first pregnancy. She had chronic bronchitis, and heart disease; she was admitted to hospital and died of oedema of the lungs before the child was delivered.

Case II. was aged 22 years. It was her second pregnancy. As she had suffered from eclampsia during her first pregnancy, the midwife whom she booked advised the patient to place herself under medical supervision, which she omitted to do. She had eclampsia at the 28th week of pregnancy and died.

The maternal mortality rate was again 2.4 per 1,000 total births, which compares favourably with the rate of 3.11 for England and Wales, although as the figure is based on small numbers, too much significance should not be attached to it. For the past 5 years the figure has averaged 3.7, and the figures given below show how Dewsbury has compared with England and Wales during that time:—

	1933	1934	1935	1936	1937
England and					
Wales	4.32	4.42	3.94	3.65	3.11
Dewsbury	6.15	3.87	3.68	2.4	2.4

#### Still Births.

Still births numbered 41, giving a rate of 48 per 1,000 total births. Although this rate is considerably higher than that for England and Wales, which is 39, it is gratifying as it is the lowest recorded during the past 10 years. In 1928, the rate reached

the very high figure of 77.

In last year's report, attention was drawn to the fact that persistently high still birth rates were confined largely to the towns in the textile industry area, where the employment of married women is common. Employment during pregnancy enables women to procure a high standard of living, but deprives them of the opportunities for resting which many of them require, while the cessation of work gives them opportunities for resting, but may deprive them of the higher standard of living. It is probable that most of the advantages of continuing in employment, and most of the advantages of resting, would be secured if all pregnant women ceased work three months before the expected time of confinement.

#### Auxiliary Maternity Services.

(a) Consultant Services for Ante-Natal, Obstetric and Gynaecological Cases.

The services of consultants, available either in the patient's home or at Moorlands Maternity Home, are being utilized increasingly by medical practitioners. These services were used on two occasions in 1935, on 4 occasions in 1936, and in 1937 on 13 occasions.

(b) Provision of Home Helps.

The services of Home Helps were utilized on 8 occasions in 1937, compared with 5 occasions in 1936, and 1 occasion in 1935.

(c) Provision of Sterilized Maternity Outfits.

These outfits, provided for the convenience of patients and to reduce the risk of sepsis, are obtainable from the Public Health Department, at a cost which takes into account the patient's income. The full cost of the outfit is 6/-.

The number supplied in 1935 was 17, in 1936 was 84, and in

1937 was 79, of which 64 were supplied free.

(d) Convalescent Home Treatment for Mothers and Babies.

This is available at the Yorkshire Homes for Mothers and Babies at Harrogate and Withernsea. Mothers with babies over 3 weeks and under 7 months are eligible, and the usual duration of stay is 14 days. The charges to the Corporation are 35/- a week, plus railway fare, for a mother and baby, and 25/- a week, plus railway fare, for a mother alone. During 1937, 23 mothers and babies went to these homes, and in all these cases the family income was so low that no charge was made.

(e) Free Meals for Expectant and Nursing Mothers.

The meals are supplied to necessitous expectant or nursing mothers who are recommended by the Medical Officer of Health to require such meals.

During 1937, 163 meals were supplied to 15 mothers at a cost to the Corporation of 1/- per meal. In 1936, 236 meals were supplied to 19 mothers.

(f) Dental Treatment for Expectant and Nursing Mothers in Necessitous Cases.

This scheme was reorganised during the year. Until May, the work continued to be done by dental surgeons in private practice in the town at National Health Insurance rates, but the scheme was so popular that in the previous year the total cost to the Corporation at £451 greatly exceeded the estimated cost of £150. When the Education Committee decided to appoint a second dental surgeon, the Maternity and Child Welfare Committee arranged to pay one-eleventh of his salary in return for his services one afternoon each week. The patients have found the arrangement satisfactory, and the Corporation have found it economical, for during 1937, 62 patients received treatment, 21 from private practitioners in the earlier part of the year at a cost of £122, and 41 from our own dental surgeon in the later part of the year at a cost of £56, to which must be added a proportion of his salary amounting to approximately £25.

This arrangement has enabled this valuable work to be done for £70 less than the estimated cost of £275, and promises a still further economy in the future.

#### Moorlands Maternity Home.

The demand for accommodation in the Maternity Home has continued to exceed that available, and 51 cases who could not be accommodated were admitted to the County Hospital, Staincliffe, under the Maternity and Child Welfare Committee's scheme.

The number of patients admitted to Moorlands Maternity Home was 299, representing 35.3% of the total births in the borough. Of these cases, 283 were delivered by the resident midwives, and 16 by doctors.

The demand for institutional accommodation for midwifery under the Maternity and Child Welfare Committee's scheme is steadily increasing, and the following table shows the number of admissions during the past 10 years, including, since 1935, those admitted under the scheme to the County Hospital, Staincliffe.

1928	• • •		 192
1929			 198
1930			 236
1931			 245
1932			 260
1933			 277
1934	•••		 295
1935			 318
1936		•••	 318
1937		•••	 350
100.	•••	• • • •	 0.,0

It is expected and hoped that the extensions to the Home, increasing the accommodation from 11 to 27 beds, will be completed by the end of 1938. The building operations unavoidably have caused inconvenience to the staff, and they should be congratulated on admitting so large a number of patients under such difficult conditions.

#### Dewsbury Day Nursery.

This is a voluntary institution to which the Dewsbury Corporation contribute £300 annually. The President is Miss H. B. Walker, J.P., and the Honorary Secretary is Miss Hilda Lee, A.R.C.C. There is accommodation for 15 boarders and 35 children in daily attendance. The total number of attendances at this Nursery during 1937 was 4,702, which shows a substantial decrease on last year's figure of 5,509.

#### Post-Natal Clinic.

This Clinic is held at the Municipal Buildings, in conjunction with the ante-natal Clinic. During 1937, 12 patients attended, which is the same number as in the previous year; and they made 21 attendances. This Clinic is capable of great expansion, as it can obviate much ill-health that mothers suffer as a result of confinement, but its utility is strictly limited at present, as the Corporation has no hospital accommodation under its control where these patients can receive any necessary treatment. It is hoped that such accommodation will be available when the Maternity Home extensions are completed, and it is probable that many more women will then attend this Clinic when they know it can arrange for any treatment that they may require.

#### Infant Welfare Centres.

Four Infant Welfare Centres are held weekly, situated respectively in the Municipal Buildings, Thornhill Council Offices, Earlsheaton Council Offices, and Ravensthorpe Council Offices.

The Earlsheaton Council Offices do not make satisfactory premises in which to hold a Clinic, and it was decided to transfer it to the house known as Heaton Lodge, which is in close proximity. This house is undergoing extensive alterations, and will be ready shortly for occupation as a Clinic. In view of the housing developments in this area, this improvement is very welcome.

The attendances at the various Clinics were:-

Dewsbury		10498
Thornhill		7009
Ravensthorpe		-6897
Earlsheaton		5575
	-	
		29979

The attendances at the Clinics again show an increase, the number for 1937 being 29,979 compared with 29,398 in 1936, 25,653 in 1935, and 21,713 in 1934.

The number of children who first attended at the Centres during the year, and who, at the end of the year were under one year of age was 677, representing 84% of the live births.

The amount of milk foods distributed at the centres was 39,059 lbs., of which 20,253 lbs., or 52% was supplied free. In the previous year, 36,415 lbs., was distributed, of which 19,387 lbs. or 53% was supplied free, so that while there was an increase of 2,644 lbs. in the amount distributed, only 866 lbs., or 33% of this increase was given free.

The total cost of the milk foods distributed during the year was £2,193, of which the parents paid £1,045, and the Corporation £1,148.

#### Infant Mortality Rate.

The number of infants who, in 1937 died under the age of one year was 50, giving an Infant Mortality Rate of 62 per 1,000 live births. The rate has declined steadily in Dewsbury, as in England and Wales, since 1910, as the following table shows:—

1 000 1' 1' 41

			- $\kappa$ ate pe	er 1,000 nve	DILLIS
		D	ewsbury	England ar	nd Wales
1910			147	117 (196	06-1910)
1911-19	15		124	110	
1916-193	20	,	105	90	
1921-193	25		101	76	
1926-193	30		75	68	
1931-193	35		73	62	
1936			68.5	59	
1937		• • •	62.1	58	

This diminution is very gratifying, for a high Infant Mortality Rate means that not only are many infant lives being lost, but also that there are many infants who, though not dying are being injured and left less fit to reach healthy adult life. It also implies that the mothers and children are living under unhealthy conditions.

Of the 50 children who died, 28 (or 56%) were under one month old, due largely to the fact that 29 of the deaths were due to congenital debility, premature birth and malformations. This group of conditions occurs with undiminished frequency, and it suggests that the Infant Mortality Rate is approaching a figure below which it will be extremely difficult to reduce.

#### Health Visitors.

There are four Health Visitors, and their duties consist principally of assisting at Clinics, and the home visiting of expectant and nursing mothers, and children under school age. They paid 639 visits to expectant mothers, 4,623 visits to children under one year of age, and 11,282 visits to children between one and five years of age, making a total of 16,544 visits during the year.

#### Infant Life Protection.

The supervision of foster-children is now regulated by Sections 206 to 220 of the Public Health Act, 1936, which came into operation on October 1st, 1937. Any person other than a relative or legal guardian who undertakes for reward the nursing and maintenance of a child under nine years of age, apart from its parents, must give notice to the local authority of their intention to do so. The Act states definitely that this notice must be given even if the child is to be cared for only during the day time; consequently, any person who proposes to look after a child, in return for payment, while the mother goes out to daily work, is now under an obligation to notify the local authority.

Persons from whom foster-children have on a previous occasion been removed, either because the persons themselves, or the premises in which they lived were unsatisfactory, are prohibited from taking charge of any child without the permission of the local authority. Further, if the local authority consider any foster-parents or the premises in which they live to be unsuitable, they can remove the child, and if necessary pay for its maintenance elsewhere. Foster-children are further protected by the prohibition of insurance of their lives by foster-parents, by the prohibition of anonymous advertisement offering to nurse and maintain them, and by the fact that the death of a foster-child must be reported to the coroner.

It is the duty of the local authority to appoint Child

It is the duty of the local authority to appoint Child Protection Visitors, to visit from time to time the children and the premises in which they are kept in order to satisfy themselves as to the health and well-being of the children, and in Dewsbury, this is done by the Health Visitors. Boarded-out children, publicly maintained schools, hospitals and institutions, and institutions maintained wholly or partly by voluntary contributions are exempted from these provisions.

Comprehensive as these provisions are, they cannot be regarded as complete safeguards. It will be noticed that they do not apply to children over nine years of age. practice, it is usual for the local authority to be notified after and not before the child has been received by the foster-parents, and if the mother of the child is unsatisfactory, this may lead to considerable difficulties. She may place the child with unsatisfactory foster-parents (who are willing to receive the child in return for very small payments) and should the local authority decide to take action, the mother may anticipate this by deciding to look after the child herself, leaving the local authority power-Later, she may proceed to place the child with another unsatisfactory foster-parent, which may make it necessary again for the local authority to take action, which once more can be anticipated by the mother deciding to look after the child herself.

While the subject obviously is one which requires constant care and vigilance, it is pleasing to record that the two foster-children known to the Health Department (and they constitute probably all such children in Dewsbury) are in satisfactory hands, and under regular supervision by the Health Visitors in their capacity of Infant Protection Visitors.

The Day Nursery is exempted from the provisions of the Act, and accommodates those children whose mothers go out to daily work, and who find it necessary to leave their children in return for payment, in the care of someone who is not a relative.

Orthopaedic Treatment.

Children suffering from orthopaedic defects who attend the Infant Welfare Centres are referred to the Dewsbury and District General Infirmary if they have not already been referred there by private practitioners.

During the year, seven children not already undergoing treatment were referred to the Infirmary from the Centres.

#### Birth Control Clinic.

This Clinic is run in conjunction with the Ante-natal Clinic held at the Municipal Buildings, Halifax Road. During the year 11 patients attended for advice, compared with 8 in the previous year.

#### Nursing Homes.

There are no Nursing Homes in Dewsbury registered under the Public Health Act, 1936, Section 187 (which replaces the Nursing Homes Registration Act, 1927) and no applications for registration were received during the year.

# SECTION C. SANITARY CIRCUMSTANCES OF THE AREA. WATER.

There are two sources of water supply. The Thornhill Ward of the Borough and the Dewsbury portion of Soothill Upper are supplied from the Halifax Waterworks; the remainder of the Borough is supplied by the Dewsbury and Heckmondwike Waterworks Board.

The Board has 5 impounding reservoirs at Dunford Bridge, a storage reservoir and treatment plant at Broadstone, and a storage reservoir and meters at Whitley. The distance from Dunford Bridge Reservoir to Staincliffe along the course of the

water is  $19\frac{1}{4}$  miles.

The total available capacity of the Reservoirs when full is 705 million gallons. The 5 impounding Reservoirs at Dunford Bridge contain 579 million gallons, and the 2 Storage Reservoirs together contain 126 million gallons. The whole of the 705 million gallons is not available for Town's use however, as 240 million gallons is contained at levels too low for delivery into the conduit. The latter is intended for use as compensation water, and is discharged into the River Don for the benefit of mill owners and others.

The source of all the water is, of course, the rainfall upon the gathering grounds, which during the last 76 years from 1862 to 1937 inclusive, has maintained a yearly average of 50.73 inches, but in 1937 amounted to only 39.65 inches. The highest and lowest amounts in any one year have been 68.41 inches in 1877, and 30.24 inches in 1887 respectively.

The rate of consumption for domestic purposes in 1937 was

21.2 gallons per head per day.

Recently, the attention of local authorities has been drawn to the importance of investigating the source and quality of their water supplies, and it is necessary to consider the position

of the water supply of Dewsbury.

A satisfactory water supply firstly must be safe for drinking and domestic purposes, free from bacteria likely to cause infection or poisons likely to injure the users. Secondly, it must be pleasant to use, with an absence of taste, smell, colour or sediment. Finally, it must be suitable for industrial and domestic purposes, with an absence of undue hardness, or an excess of iron. The nature of the collecting grounds of all water supplied to Dewsbury prevents both undue hardness and an excess of iron.

Three tables are given below, the first of which shows the results of bacteriological examinations of water supplied by Halifax, the second shows the results of bacteriological examinations of water supplied by the Dewsbury and Heckmondwike Waterworks Board, and the third gives the results of the chemical analysis of two samples of water supplied by Halifax and two samples of water supplied by the Dewsbury and Heckmondwike Waterworks Board.

TABLE I.

Table showing the results of Bacteriological Examination of Water supplied from Halifax for use in Dewsbury during 1937.

		DEWSDORT.	DUMING	11/1/11		
	Date when	Place	at which			Presumptive
No.	sample was		Samples were			B.Coli
_	taken		ıken			per 100 ml.
1	4/1/37	Point on 13 in			ater	
		is received f				25
$^2$	4/1/37	Outlet main	at Foxi	royd Re	eser-	
		voirs, Thorn	nhill, De	wsbury		25
3	4/2/37	As for No. 1				17
4	8/3/37	As for No. 1				None.
5	8/3/37	3, Overthorpe	Road,	Thornh	ill,	
	, ,	Dewsbury	•••	• • •		None.
6	20/4/37	As for No. Ĭ				None.
7	20/4/37	As for No. 5				None.
8	24/5/37	As for No. 1				25
9	9/6/37	As for No. 1				1
10	9/7/37	As for No. 1				None.
11	30/8/37	As for No. 1	•••	•••		None.
$\overline{12}$	30/8/37	As for No. 5				None.
13	7/10/37	Foxroyd Res		Thornhi		
10	.,20,0.	Dewsbury				70
14	18/10/37	Do.	•••	•••		š
15	$\frac{2}{11}$	Do.			•••	None.
$\frac{16}{16}$	$\frac{2}{11}$	Inlet Chambe	r to For	roud R	···	None.
10	2/11/37	•		noyu ixe		None
17	0/11/97		•••	• • •	•••	None.
17	8/11/37	As for No. 1	•••	•••	• • •	None.
18	8/11/37	As for No. 5	•••	• • •	• • •	None.
19	15/12/37	As for No. 1	•••	•••	• • •	None.

#### TABLE II.

Table showing the results of Bacteriological Examations of Water as supplied in Dewsbury by the Dewsbury and Heckmondwike Waterworks Board During 1937.

	Date when	Place at which	1		Presumptive
No.	sample was	Samples were			B.Coli
	taken	taken			per 100 ml.
1	4/1/37	Waterworks Office,	10,	Church	-
		Street, Dewsbury			None.
2	20/4/37	Do.			None.
3	30/8/37	Do.			None.

#### TABLE III.

TABLE SUMMARISING ANALYTICAL REPORTS UPON WATER SUPPLIED FOR USE IN THE COUNTY BOROUGH OF DEWSBURY.

No. I Sample taken from Waterworks Offices, 10, Church Street, Dewsbury, taken on 5th January, 1937 (Dewsbury and Heckmondwike Waterworks Board).

No. 2 Sample taken from 3, Överthorpe Road, Thornhill, taken on 5th January, 1937 (Halifax Water).

No. 3 as No. 1, taken on the 30th August, 1937. No. 4 as No. 2, taken on the 30th August, 1937.

All expressed in parts per 100,000.

Au expressed in paris per 10	00,000.			
	No. 1	No. 2	No. 3	No. 4
Total Solids dried at 140°C.	7.53	6.81	8.66	7.23
Organic Matter	0.50	0.40	2.00	1.00
Mineral Solids	7.03	6.41	6.66	6.23
C'1'	0.52	0.78	0.60	0.60
Iron and Alumina	0.40	0.40	0.40	0.60
Calcium	$\frac{1.20}{0.20}$	0.88	1.04	0.48
Magnesium	0.26	0.17	0.29	0.17
Carbonate (Fixed CO <sub>3</sub> )	1.08	0.48	1.08	0.60
Sulphate	2.14	2.48	1.92	1.92
Chloride	0.80	0.60	0.80	0.80
Sodium	0.63	0.62	0.53	1.06
	7.03	6.41	6.66	6.23
	1.03	0.41	0.00	0.20
T / 1 C · 1 - 1 - A 1.1	9.00	0.07	2.70	
Total Carbonic Acid	2.20	0.97	2.19	1.22
GENERAL COMPOSITION.				
Silica, Iron and Alumina	0.92	1.18	1.00	1.20
Calcium Bicarbonate	2.92	1.29	2.91	1.62
Calcium Sulphate	1.63	1.90	1.09	0.27
Magnesium Sulphate	1.02	0.85	1.44	0.85
Sulphate and Sodium	- •			0.0.0
Chloride	1.66	1.68	1.33	2.91
chioride	1.00	1.00	1.00	2.91
	0.15	<u> </u>		0.05
	8.15	6.90	7.77	6.85
Subtract Volatile Carbonic				
Acid	1.12	0.49	1.11	0.62
			<del></del>	
	7.03	6.41	6.66	6.23
Calcium Carbonate	1.80	0.80		
Total Hardness	3.90	$\frac{0.80}{2.80}$	4.00	2.60
CD TT 1	$\frac{3.30}{2.00}$	1.10	$\frac{1.00}{2.90}$	1.80
Permanent Hardness	1.90	1.70	1.10	0.80
Free Ammonia	.0028	.0028	.001	None.
Albuminoid Ammonia	.0035	.0014	.001	.002
Nitrates	None.	None.	None.	None.
Nitrites	None.	None.	None.	None.
Oxygen absorbed (1 hour at				
98°F.) `	0.14	0.08	.016	.070
Acidity to Methyl Orange		., .	• 0 • 0	
Colour in Lovibond's 1 ft. Co	ell			
77 11 77 1.	1.20		1.00	1 00
		_	$\frac{1.00}{1.00}$	$\frac{1.00}{1.00}$
Red Units	0.80		None.	None.
Transparency (30 cm. depth)	Poor	Clear	Good	Poor
Suspended Matter	Nil.	Nil.	_	_
PH value	7.00	6.80	8.50	7.40
Iron	0.01	0.01	_	_
Lead Present	None.	None.	None.	None.
Action on Bright Lead Sur-				2.0110.
	1/20th	1/11th	.035	.04
	1/2011	1/11(11	.000	.04
Odour in Warm Plugged			NT	N.T.
Flask	_	-	None.	None.

The presence of Bacillus Coli (usually spoken of as "B.Coli.") and whose normal abode is the intestines of animals, including man, indicates that the water has been subjected to contamination by animals, which may or may not have been human beings, and the water is accordingly viewed with suspicion, varying in degree to some extent with the frequency with which the B.Coli occur. If B.Coli are absent in 100 m.l. (or cubic centimetres) the water can be regarded as very pure from the point of view of animal contamination. Should B.Coli be found in 1 m.l. of water, the water is unfit for use, as there is a degree of animal contamination, which may be of human origin, likely to permit of epidemics due to infection from the water supply. Between these extremes, there are waters with varying degrees of contamination by B.Coli, and the question of their safety can be decided only after an investigation of the degree of contamination, and of its likely source.

A study of the bacteriological examinations of the Halifax water (Table I) shows that of the 19 samples examined, 12 were free from B.Coli, in two (Nos. 9 and 14), the B.Coli were few in number, and in five (Nos. 1, 2, 3, 8 and 13), B.Coli occurred with undue frequency, suggesting that this supply did not attain a standard of absolute safety, though it was not ascertained whether the B.Coli were of human origin.

The four samples from the Dewsbury and Heckmondwike Waterworks Board (Table II.) were all free from B.Coli, and perfectly safe.

The chemical analyses (Table III) show that the two samples of Halifax water and the two samples of the Dewsbury and Heckmondwike Waterworks Board water were satisfactory chemically, except that they were each not transparent on one occasion. This absence of transparency, while not harmful, renders the waters unpleasant to use.

In order therefore to ensure that Dewsbury has a perfect water supply, it is necessary that the water supplied by both Halifax and the Dewsbury and Heckmondwike Waterworks Board should be made transparent, and it is necessary to ensure that the Halifax supply is rendered persistently free from B.Coli.

Two methods are available for improving a water supply derived from sources such as those of the water used in Dewsbury. The first is the chemical process of chlorination, which destroys B.Coli and other bacteria, but which will not improve the transparency of the water. The second is the mechanical process of filtration, which will greatly improve the transparency of the water by removing fine particles, and which will prevent B.Coli and other bacteria from reaching the consumer. An accident to a filter may of course allow unfiltered water to reach the mains.

The satisfactory bacteriological reports on the Dewsbury and Heckmondwike Waterworks Board's samples are due to the continuation of the usual treatment which includes the addition of chlorine. To render the water pleasant, it should be rendered transparent, and for this filtration is necessary in addition.

The Halifax water showed several samples which could not be regarded as satisfactory bacteriologically (*i.e.*, these samples did not indicate that the water was absolutely "safe.") Further, as the water was not transparent, it could not be regarded as a pleasant water. This supply is taken jointly by the Corporations of Batley and Dewsbury, and the Joint Committee, who were seriously concerned about the supply, eventually decided to arrange for the water to be filtered by the Halifax Corporation at an extra cost of 1½d. per 1,000 gallons. This should make the water transparent and free from bacteria provided the filtration remains thoroughly efficient.

It will be seen that Dewsbury has two water supplies, one which is chlorinated, and the other of which is now filtered. To attain the greatest possible degree of security, both supplies

should be filtered and chlorinated.

I am greatly indebted to Mr. Boldry, the Water Engineer, for information he has given to me relating to the water supply of the borough.

### DRAINAGE and SEWERAGE.

Mr. Shaw, the Borough Engineer, has kindly supplied

the following information.

There are four sewage works in the town. The main works Mitchell Laithes were opened in 1928, and are highly efficient. They can deal with more than  $2\frac{1}{2}$  million gallons of sewage daily and are capable of further extension. The works at Ravensthorpe are also modern and effective. There are two small works, one adjacent to Smithy Brook, and one at Millbank. which deal with sewage from Thornhill and Savile Town. The work of diversion to Mitchell Laithes works of four-fifths of the sewage previously dealt with at Millbank Works is now completed.

1. Sewage Treatment (Year ended 31st March, 1938).

(a) MITCHELL LAITHES WORKS. The total volume of sewage treated (excluding storm water over three times dry weather flow) amounted to 923 million gallons, the average daily flow being 2,528,000 gallons.

(b) RAVENSTHORPE WORKS. The total volume of sewage treated (including storm water up to six times dry weather flow, was 294 million gallons, the average daily flow being 805,000

gallons.

Treatment of sewage at both works has been satisfactory and the final effluent discharged to the streams has been well within the Rivers Board standards of purity.

RIVERS BOARD SAMPLES. Five samples of effluent from the Mitchell Laithes Works and five samples from the Ravensthorpe Works were obtained by the Rivers Board Inspector. In all cases the effluent was reported satisfactory.

#### Sewerage and Sewer Cleaning.

(a) New Sewers. New sewers were laid at Edge Top Road (9in. dia., 170 yards in length), Overthorpe Road (9in. dia., 165 yards in length), and Chapel Lane (9in. dia., 80 yards in length).

The Mill Street East Sewer diversion was completed in

September, 1937.

Work was commenced during April on the Slaithwaite Road sewer reconstruction. This replaces a defective sewer, and is part of a scheme to prevent the surcharging of the sewers in Thornhill Lees.

CLEANSING OF SEWERS. The sewer in Mill Street East was cleaned from Savile Road to the Gas Works, a distance of 1400 yards.

The Western Main was cleansed from Watergate to Sands

Lane for a distance of 1100 yards.

The sewer in Slaithwaite Road was cleansed from Thornhill Station to Headfield Road, a distance of 700 yards.

Several new Manholes have been built GENERAL. on existing sewers to provide better access and more efficient supervision. The flushing syphon on the sewer in Longcausewas has been repaired and put into order and use.

Several Storm Water Overflows have been constructed on the sewers at various points to relieve the surcharging of the sewers

during heavy storms.

An investigation is being carried out for the purpose of relieving the sewers in Thornhill Lees and providing more Surface Water Sewers.

### Rivers and Streams.

No special action was taken by the Local Authority for the prevention of the pollution of rivers and streams in the area, although several W.C.'s were found to be discharging into the Dewsbury Beck and have been connected to the sewers.

A Departmental campaign is contemplated with a view to educating housewives and giving information generally to prevent sewage, slops, etc., being emptied into surface water gullies in the streets. By this means it is hoped to minimise the pollution of the water courses and the River Calder.

# CLOSET ACCOMODATION.

Particulars of eloset accommodation are printed in Table

XIVA., page 73.

The following is a summary of the work of conversion from the eonservaney system to the water earriage system during the last 5 years:—

	conve	o. of closets erted to wat riage systen during year		No. of closets on onservancy system at end of year
1937		22		311
1936		21	• • •	342
1935		10	•••	363
1934		17		373
1933		8	•••	384

The housing programme includes many houses on the conservancy system, and procedure under the Housing Act will lead to abolition of many of these closets, in addition to those converted to the water carriage system.

# PUBLIC CLEANSING.

Particulars relating to the ashbins and ashpits of Dewsbury

are printed in Table XIVB., page 73.

There are still 640 ashpits in Dewsbury, which is unsatisfactory, as many of them are insanitary, and the cost of clearing them efficiently is higher than in the case of dustbins. The number of ashpits abolished and bins provided during the past five years is given below:—

	Ashpi <sup>*</sup>	ts Abolished.	Bins Provided.
$1937 \dots$	 	167	585
1936	 	245	1293
1935	 	257	1127
1934	 	177	807
1933	 	35	151

The following is a summary of the cleansing services during 1937:—

- (a) Dry house refuse is collected by horse and mechanical vehicles in the ratio of 37% and 63%—the ratio being the same as in 1936.
- (b) Refuse from earth closets and privies is collected by horse vehicles only.
  - (c) Dry house refuse is disposed of by controlled tipping.
- (d) Refuse from earth closets and privies is also disposed of by controlled tipping.
- (e) Cesspools are emptied by hand and their contents taken away in a watertight cart.
- (f) The contents of cesspools are disposed of to farmers for agricultural purposes.

# SANITARY INSPECTION OT THE AREA.

The report furnished to the Medical Officer of Health by the Chief Sanitary Inspector under article 19 of the Sanitary Officers Order, 1926, is printed on page 55, Table XV., page 74, and Table XVI., page 75.

#### SHOPS.

The four District Sanitary Inspectors are also Shops Inspectors, and are dealing with the work that has to be done under the Shops Act, 1934.

### SMOKE ABATEMENT.

The Sanitary Inspectors made 344 smoke observations during 1937, compared with 301 in 1936.

Records of the measurements of atmospheric pollution by means of soot deposit gauges are printed on Table XVII., page 77, and generally, they show a decline compared with 1936.

### THE PUBLIC BATHS.

The modernized baths were re-opened to the public in May. There are two swimming baths, both 75 feet by 25 feet, and each holding approximately 50,000 gallons of water. The water is purified by filtration and chlorination. In addition, there are Turkish and Slipper baths.

Between May and December, over 77,000 persons were admitted to the baths, of whom over 24,000 were school children.

It is proposed to build an additional swimming bath on an adjacent site at a cost of £30,600.

There are no other swimming baths in Dewsbury.

# FACTORY AND WORKSHOPS ACT, 1901.

Particulars of inspections of factories and workshops are printed in Table XXXIII., page 96.

#### SCHOOLS.

A report on the inspection of the Elementary Schools is included in the School Medical Report for 1937.

Information concerning the prevalence of infectious diseases amongst school children is given in Section F, page 46, of this report. The total number of children excluded through the school medical service in order to prevent the spread of infectious diseases was 383.

# SECTION D. HOUSING.

Particulars relating to:—

- (1) Inspection of Dwellinghouses during 1937.
- (2) Remedy of Defects during 1937 without service of formal notices.
  - (3) Action under Statutory Powers during 1937.

(4) Overcrowding; are presented in Table XVIII.,

A summary of the Housing Programme and the progress that has been made with it is given in the following Tables:—Table XXXIV., page 97, Summary of Housing Programme.

Table XXXV., page 97, Schedule of Clearance Areas.

Table XXXVI., page 98, Ward distribution of Clearance
Areas and Individual Unfit Houses.

Table XXXVII., page 99, Summary of Action taken under the Housing Acts.

The last table is a Summary and time schedule showing the situation of each unfit house represented, and the progress made.

In 1936, the representation for demolition or closure of the remaining houses in the Corporation's Original Five Years' Programme was completed, bringing the total number of houses dealt with to 1,159.

In 1937, a beginning was made on the Supplementary Programme of 2,800 houses, consisting of clearance areas and individual unfit houses. During the year, the following Clearance Areas, containing 208 houses, were represented:—

I	Houses.
Cliffe Street, Dewsbury	50
Dale Street/Thornton Road, Thornhill Lees	15
Charlesworth Street, Thornhill Lees	22
Lees Hall Road, Thornhill Lees	17
Thomas Street, Thornhill Lees	23
Edge Top Road, Thornhill	8
Briestfield Road, Thornhill	6
Low Road, Thornhill	10
Albion Road, Thornhill	13
Edge Road, Thornhill No. 1	20
Edge Road, Thornhill No. 2	7
Wells Road, Thornhill	17

In addition there were 55 individual unfit houses in respect of which Demolition Orders were made, and 28 in respect of which Closing Orders were made.

The displaced tenants depend almost entirely upon the Corporation to find them alternative accommodation, so that the rate of demolition of condemned property is controlled by the rate at which the Corporation can complete the construction of municipal houses.

The following is a list of the houses built by the Corporation from the beginning of the Original Five Years' Programme to the end of 1937:—

ne en	u or 1991 .—				
				Houses	
	Dawgreen (Improvement	t Scheme	e)	18	
	Lees Holm		•••	10	
	Pilgrim Farm		•••	32	
	Conyer's Pit	•••		16	
	Heckmondwike Road N	o. 1		22	
	Scopsley Lane, Whitley			30	
	Heckmondwike Road N		•••	74	
	Dawgreen Nos. 1 and 2	•••	•••	64	
	Heaton Lodge, Earlshea		•••	108	
	The Croft, Earlsheaton		•••	26	
	Lees Moor, Thornhill Le		•••	208	
	Dewsbury Moor			58	
	Earlsheaton Park		•••	58	
	Landineaton Lank	•••	•••		
				724	
				12±	
Thos	e in course of construction	on at the	and a	 f_1027 >	woro *
11108					were .—
	Dewsbury Moor			198	
	Earlsheaton Park			40	
	Mayne's Close			14	
	Overthorpe Park, and a	djoining	Castle	9	
	Mount Estate	•••	•••	382	
				634	
Dani	ng the room 170 houses	****	m nlata	a but	110 771 0777

During the year, 178 houses were completed, but in view of the size of the housing programme, a much larger annual output is necessary if Dewsbury is to be justified within the next 10 years in surveying its housing conditions with equanimity. Recent alterations in the method of allocating the building work appear to be producing a welcome acceleration in the output of houses.

In preparation for further housing requirements, the Corporation have purchased, or agreed to purchase the following sites:—

(1) (2) (3) (4)	School Lane, Dewsbury Moor Green Lane, Westborough Canterbury Road Adjoining Fir Cottage Estate	•••	Acres. 12 2 13 15
(5)	Walnut Lane, Chickenley	•••	24
			66

On these sites it is proposed to crect approximately 800 houses, which at the present rate of production will take three years to build.

In the Annual Reports of 1933 and 1934 it was stated that 3,000 new municipal houses were required in Dewsbury for purposes of Slum Clearance, and this number appears to be a minimum. At present, 724 houses have been completed, 634 are in the course of erection, and land is available for the erection of a further 800, making a total of 2,158. In order to secure sites for the remaining 850 houses that will be required, a further 70 acres of housing sites will need to be acquired.

# Overcrowding.

The Overcrowding Survey in England and Wales, 1936, showed that 8% of the working class families in Dewsbury were overcrowded, compared with 4.2% in the 83 County

Boroughs of England and Wales.

In view of the difficulty in securing a sufficient supply of new houses to rehouse tenants displaced by slum clearance schemes, no new houses have been built for the specific purpose of rehousing overcrowded families, but new municipal housing estates now contain a greater proportion than formerly of the larger types of houses, so that a supply of houses suitable for occupation by large families is being accumulated gradually. These houses are built in the first place for tenants displaced from slum clearance areas, but when subsequently they fall vacant, and are available for re-letting, the re-lettings could be so arranged that on each occasion a case of overcrowding would be abated. In this way a serious attempt would be made to ameliorate the problem of overcrowding.

It must be remembered that Section 85(2) of the Housing Act, 1936, states that "the authority shall secure that in the selection of their tenants a reasonable preference is given to persons who are occupying insanitary or overcrowded houses, having large families or are living under unsatisfactory housing conditions." This sub-section, referring to all houses built since 1919, is a reminder that municipal houses are built primarily for the benefit of those people who live under unsatisfactory housing conditions, and that those people whose needs are greatest should have priority over those

whose names have been on a waiting list longest.

Further, if the abatement of overcrowding is pursued simultaneously with the rehousing of tenants displaced by slum clearance, the total number of houses required for the execution of the two programmes will be reduced without any detriment to the objective of securing decent and adequate houses for those now living in unfit or overcrowded houses.

#### Common Lodging Houses.

There are two common lodging houses in the Borough, containing 96 beds, which are sufficient for the needs of the town.

# Houses-let-in-Lodgings.

There are 11 such houses in the town, six of which are likely to be dealt with in the immediate future in the Housing programme.

#### SECTION E.

# INSPECTION AND SUPERVISION OF FOOD.

Milk	SII	nnlv.
TATTIZ	Dи	Phri.

Inspections of Dairies, Cowsheds and Milkshops totalled

341 during 1937.

The following is an analysis of the register at December, 1937, of all persons carrying on the trade of cow-keeper or dairyman and of all farms and all other premises within the district which are used as dairies. Under the Milk and Dairies Order, 1926, it is necessary for the persons and premises mentioned to be registered with the Local Authority:—

M	¥	Y	٧,	
TAT	1	Ł	$\mathbf{r}$	

No. of Rotail Duryovers

No. of Ketan Purveyors				440
No. of Dairy Premises				65
No. of Producers and Cowkeepers		•••		44
No. of Wholesalers on Register				17
No. of Cowsheds on Register	• • •			70
ICE CREAM:				
The regulation of the manufactur	e and	l sale o	f ice	
cream is governed by the Dewsl				

205

Act, 1918, Section 98. No. of Premises for Manufacture

9 No. of Premises for Sale 14

Table XIX., page 79, gives a summary of bacteriological and biological examination of milk samples during 1937.

The following licences under the Milk (Special Designations) Order, 1936, were in force within the Borough at the end of 1937:

	Producers.	Bottlers.	Dealers.
Tuberculin Tested Milk		1	10
Accredited Milk	5	1	6

There were, in addition, two licences to pasteurise and five dealers' licences for pasteurised milk.

# Meat and Other Foods.

The following is a summary of the work of the Sanitary Inspectors in relation to meat, slaughterhouses, shops, stalls, vehicles and other places where food is prepared:— Inspections of Slaughterhouses ... 2,649

Unfit meat destroyed ... 12 tons, 5 cwts., 72 lbs. Inspections of Food Premises, other

... 153 than Slaughterhouses ...

... 1 cwt., 0 qrs. 6 lbs. Unfit food destroyed ... ...

Details of inspections under this heading are printed in Tables XX. and XXI., pages 80 and 81.

# Adulteration of Food and Drugs.

Details of the work carried out by the Sanitary Inspectors and the Borough Analyst during 1937 are printed in Tables IV. and XXII., pages 62 and 82.

# Chemical and Bacteriological Examination of Food.

Bacteriological examinations are carried out at the West Riding County Council Laboratory, Wakefield. Details of the work done are printed in Table III., page 61.

Chemical examinations are carried out by the Borough Analyst at his laboratory in Bradford. Details of the work done

are printed in Tables IV. and XXII., pages 62 and 82.

# Tuberculosis Order, 1925.

Three cows were slaughtered under this order in 1937, and in two of these, advanced tuberculosis was found, while the other was slightly affected.

#### Nutrition.

During 1937, 39,059 lbs. of milk food were distributed at the Welfare Centres, costing £2,193, towards which parents contributed £1,045, the balance of £1,148 representing the milk food distributed free or at reduced charges at the expense of the Corporation.

There were also 919 school children who received free milk, and 410 who received free meals. In addition, approximately 2,500 bottles of milk were purchased daily by children in the schools, at a cost of  $\frac{1}{2}$ d. per one-third pint.

Free meals were also supplied to 15 expectant or nursing mothers during the year.

The subject of nutrition, and the value of suitable foods are kept constantly before parents at the clinics, and in the frequent talks which medical officers of the department give to societies and associations in the town.

## SECTION F.

# PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Particulars of the incidence of notifiable diseases during 1937 are printed in Table XXIII., page 83, with comparative figures for 1936.

# Hospital Accommodation.

During the year, a block of eight cubicles was completed at Mitchell Laithes Hospital, which now enables it to admit cases of Erysipelas, Ophthalmia Neonatorum, Puerperal Sepsis and Cerebro-Spinal Meningitis (which formerly were treated either in the County Hospital, Staincliffe, or in the Leeds Isolation Hospital), in addition to cases of Scarlet Fever, Diphtheria and Enteric Fever, which previously were admitted. The number of available beds in the hospital is now 98.

## Non-notifiable Infectious Diseases.

As these diseases are not notifiable, the Health Department has no accurate record of their incidence. Head teachers, however, notify such cases occurring in the schools, and as these diseases occur mainly in childhood, the notifications serve as a rough guide to their prevalence. There were outbreaks of chicken pox and influenza, as the following table, covering the last five years, shows:—

		1937	1936	1935	1934	1933
Measles		182	575	125	382	375
Whooping Cou	gh	62	149	78	112	. 151
Chicken Pox	•••	463	193	145	273	137
Mumps		207	194	58	18	7
Influenza		387	15	18	34	992
					<del></del>	
		1301	1126	424	819	1662

#### Diphtheria.

Detailed statistics relating to Diphtheria are printed in Table XXIV., page 84.

The number of cases of Diphtheria notified during 1937 was 92, and there were 9 deaths from the disease. 11% of the cases were children under 5 years old, 40% were children between 5 and 9 years old, 28% were children between 10 and 14 years old, and 21% were people aged 15 years or more. Of the 9 deaths, 7 were of children between 2 and 8 years old, and the other two were of children aged 11 and 15 years old respectively. This disease was the commonest cause of death in children between 2 and 5 years old, and in children between 5 and 15 years old.

The number of deaths was more than in the previous year, although the number of cases notified was slightly less. Though the incidence of diphtheria is now considerably less than it was

during the years 1931 to 1934, it is still far above what it was in the period 1910-1930, and it remains one of the great dangers of childhood. The following is a summary of the incidence of diphtheria, and the mortality from it, since 1910:—

Year.			Cases.	Deaths.
1910-15 av	rerage		41	6
1916-20	,,		42	8.2
1921-25	,,		33	3.8
1926-30	12		36	2
1931-35	11		157	15.8
1936		•••	97	6
1937			92	9

#### Immunization.

Parents now have at their disposal a method of guarding their children against what, in 1937, was the greatest danger to which children between 2 and 15 were exposed. At present, more than one child in every ten born is likely, sooner or later, to contract diphtheria, and of those who contract it, one in every By means of immunization, the risk of contracting the disease is greatly reduced, and the risk of dying from it almost abolished. In order to remind parents of the importance of protecting their children, they are notified on their children's second birthday that the time has arrived for immunization. This resulted in 8 children under school age being brought for immunization, and in addition 76 children of school age were also immunized, making a total of 84. If all children were immunized in early childhood, the number dealt with would be approximately 750 each year, so that it must be assumed that parents, with a few exceptions, prefer to allow their children to be exposed to unnecessary risks rather than take the trouble to get them immunized.

#### Scarlet Fever.

The number of cases was 130, (an increase over the previous year), and 122 were removed to hospital. The disease continued to be of a mild type, and the only death which occurred was of a child who developed Scarlet Fever when seriously ill with another disease.

The following table gives the number of cases and deaths in recent years:—

	Year.	Cases.	Deaths.
1926-30	average	 104	0.6
1931-35	,,	 233	1.8
1936		 88	0
1937		 130	1

#### Enteric Fever.

No cases occurred during the year. The number of cases and deaths in recent years is given in the table below:—

Yea	ır.		Cases.	Deaths.
1926-30	average		2.4	0
1931-35	,,		1.2	0.4
1936		• • •	3	0
1937			0	0

# Puerperal Fever and Pyrexia.

Eight cases (4 of fever and 4 of pyrexia) were notified during the year. One case of puerperal fever, brought into the area for hospital treatment, died, but this death is not recorded as the death of a Dewsbury resident.

Two cases were admitted to Seacroft Hospital, Leeds, and 3 to Mitchell Laithes Hospital. The remaining cases were found not to require treatment in an isolation hospital.

The notifications and deaths from Puerperal Fever and Pyrexia in recent years are given below:—

Year	,	Cases.	Deaths.
1926-30 a	verage	 8	1.2
1931-35	,,	 5.8	1
1936		 12	1
1937		 8	0

# Ophthalmia Neonatorum.

Eight cases were notified, but in no case was there any resulting impairment of vision. The numbers of notifications in recent years are given below:—

Year.		Cases.
1921-25 ave	rage	 8.2
1926-30	,,	 9
1931-35	1)	 6.6
1936		 2
1937		 8

#### Tuberculosis.

Particulars of new cases of Tuberculosis and deaths from this disease, Tuberculosis Returns as furnished to the Ministry of Health, and the occupations of those who died of the disease during 1937, are given in Tables XXVII., XXVIII. XXIX. and XXX., pages 86 to 92.

No action was found to be necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925, or under Section 172 of the Public Health Act, 1936.

During 1937, 77 new cases of Tuberculosis were notified (55 pulmonary and 22 non-pulmonary), and there were 30 deaths (22 pulmonary and 8 non-pulmonary), giving a death rate of 0.57 per 1,000 (0.42 pulmonary, and 0.15 non-pulmonary).

The following table shows the number of notifications and deaths from pulmonary and non-pulmonary Tuberculosis since 1912, when compulsory notification came into force.

Year	Pulmon- ary	Notifications Non- Pulmon- ary	Total	Pulmon- ary	Deaths. Non- Pulmon- ary	Total
1912-1915 (average) 1916-1920	107.5	31.7	139.2	51.8	16.8	68.6
(average) 1921-1925	97 · 4	15.6	113	42.4	11.6	54
(average) 1926-1930	43.6	9 • 4	53	33.6	$9 \cdot 2$	42.8
(average) 1931-35	38.6	15.2	53.8	36.6	9.4	46
(average)	41.4	18.8	$60 \cdot 2$	32.2	$7 \cdot 4$	$39 \cdot 6$
1936	42	23	65	24	12	36
1937	55	22	77	22	8	30

It will be seen that the number of deaths from Tuberculosis has been halved in a period of twenty-five years.

For the past six years, the death rate per 1,000 from Tuberculosis in Dewsbury has been less than that for England and Wales, as the following table shows:—

	En	gland & W	ales.	Dew	sbury.
Year.	]	Death Rat	e.		Death Rate
1932		0.83		38	0.70
1933	• • •	0.82		27	0.50
1934		0.76		38	0.71
1935		0.72		36	0.67
1936		0.69		36	0.67
1937	• • •	0.69		30	0.57

Non-pulmonary tuberculosis frequently is due to infection derived from tuberculous milk, which can be prevented by the efficient pasteurization of all milk other than that which is produced by herds known to be completely free from tuberculosis.

Pulmonary tuberculosis can be further diminished in frequency by the provision of separate bedrooms for those who suffer from the disease. As the occurrence of pulmonary tuberculosis frequently results in a reduction of the family income due to the patient's inability to work, a house large enough to enable the patient to have a separate bedroom usually can only be secured by the Corporation allowing the family to occupy a municipal house.

If patients who have contracted tuberculosis are to have a good chance of recovering, they must obtain treatment in the early stages of the disease. The following figures show the periods which elapse between the notification of cases of tuberculosis who subsequently die, and the date of death:—

					1937	1936
				F	Per cent.	Per cent.
Cases	not	notified at all			16.7	16.6
Cases	noti	fied after death			3.3	5.6
Cases	died	1 to 7 days after	notification		3.3	11.2
	,,	1 to 4 weeks	,,	•••	10.0	16.8
,,		4 to 12 "	,,		6.7	19.3
,,	,,	3 to 6 months	,,		3.3	11.2
"	"	6 to 9 "	,,		3.3	0.0
"	,,	9 to 12 "	,,		53.3	19.3

In 1937, 43.3% of those who died from tuberculosis either had not been notified at all as suffering from tuberculosis, or were notified less than six months before they died. In the majority of cases, this means that they had delayed in seeking medical advice until the disease was far advanced.

In an effort to discover early cases of the disease, those in contact with known cases are examined, and last year, among 60 contacts examined, 4 were found to have tuberculosis.

Whitley Sanatorium, which has accommodation for 32 patients has been kept full during the year, but usually there has

been no undue delay in admitting patients.

Under the arrangement which exists for the admission of cases of non-pulmonary tuberculosis and pulmonary cases requiring special treatment to other institutions approved by the Ministry of Health, Dewsbury Corporation was maintaining at the end of the year the following 10 patients in the institutions named:—

tal
;

#### Pneumonia.

There were 36 deaths from this disease in 1937, compared with 43 deaths in 1936. Of the 36 deaths, 12 were of children under 5 years of age, compared with 20 of children of the same age in 1936.

Erysipelas.

There were 20 cases and one death in 1937, compared with 13 cases and no deaths in 1936. Of the 20 cases, 8 were removed to the County Hospital, Staincliffe, 4 were removed to Mitchell Laithes Hospital, and 8 were not considered to require removal.

#### Smallpox.

No cases of Smallpox occurred in 1937.

Only 6.8% of children born in 1937 were vaccinated.

# Disinfection and Disinfestation.

Disinfection and disinfestation of persons, clothing and bedding is carried out at the Cleansing Station attached to the Municipal Buildings, Halifax Road, Dewsbury.

## Prevention of Blindness.

No special arrangements were made by the Local Authority under Section 66 of the Public Health Act 1925, or Section 176 of the Public Health Act 1936.

#### Venereal Diseases.

Free treatment for Venereal Diseases is supplied by the Dewsbury Corporation in conjunction with the West Riding County Council at a clinic held at the Dewsbury and District Infirmary under the supervision of Dr. G. Foster Smith.

The new patients dealt with in 1937 numbered 134 (113 males and 21 females). Of these, 74 resided in Dewsbury, and 60 in the West Riding. The total number of attendances at the Clinic was 6,671 of which 3,266 were made by Dewsbury residents.

Detailed statistics are printed in Table XXXI., page 93.

#### Cancer.

The number of deaths from Cancer in 1937 was 102, an increase of 13 on the previous year, giving a death rate from Cancer of 1.92 per 1,000, compared with 1.63 for England and Wales. Details are given in Tables XXV. and XXVI., page 85. The age and sex distribution of the deaths was as follows:—

	15-	25-	35-	45=	55-	65-	75-	all ages
Males Females	<u> </u>	2	1 2	5 7	19 16	20 16	$\frac{6}{7}$	52 50
Total	1	2	3_	12_	35	36	13	102

It will be noticed that 96 of the 102 deaths were of persons

aged 45 years or over.

In 1911, Dewsbury had a population of 53,411, and there were 53 deaths from Cancer; in 1937, it had a population, estimated by the Registrar General, of 53,050, and there were 102 deaths from Cancer. As the number of deaths in 1911 was unusually low, and in 1937 was unusually high, these figures exaggerate the increase. It is true to say, however, that while the population for the period 1911-1920 was approximately the same as that for the period 1931-1937, the average annual number of deaths recorded from Cancer increased from 62 in the former period to 85.3 in the later period, an increase of 37.6%.

Three factors, either singly or in combination, can produce an increase in the number of deaths recorded from Cancer. Firstly, an increase in the proportion of people living in the town who are in the later years of life when cancer is more likely to occur (for it tends to spare the young), will result in more deaths from Cancer. Secondly, an increase in the rates at which people of all ages are attacked by the disease will also result in more deaths from Cancer. Thirdly, increased efficiency in the diagnosis of cancer, whereby deaths formerly incorrectly attributed to other causes are now attributed to Cancer, will result in more deaths being recorded from Cancer.

The influence of the first of these factors, an increase in the proportion of people living in the town who are in the later years of life, when cancer is more likely to occur, can be estimated with some accuracy in Dewsbury, where the total population has shown little variation since 1911. The Census Returns for 1911, 1921 and 1931 give the numbers of people in the town in each age group, and from these figures the average numbers of people in three age groups (0-44 years, 45-64 years, and 65 years or over), have been calculated for the periods 1911-1920, and 1921-1930. Similarly, by estimating the probable population in 1941, the average numbers of people in these three age groups have been calculated for the period 1931-1937. The number of recorded deaths from cancer each year in each age group is known, and so the average number of deaths from cancer each year in the three age groups has been calculated for the periods 1911-1920, 1921-1930, and 1931-1937. From this information, the number of deaths from cancer per million people has been worked out for the three age groups during the three periods under review, and the results are tabulated below.

	A	All Ages	3	0-	44 yea	irs	45	-64 yea	ırs	65 ye	ars and	Over
	Population	Deaths per annum	Death Rate per million	Population	Deaths per annum	Death Rate per million	Population	Deaths per annum	Death Rate per million	Population	Deaths per annum	Death Rate per million
1911-1920	53755	62	1153	40270	7 .4	184	10692	33 ·1	3096	2793	21 ·5	7698
1921-1930	54230	77 -9	1436	38579	7 ·3	189	12178	40 .3	3309	3455	30 •3	8770
1931-1937	54181	85 ·3	1574	37052	7 ·3	197	12794	40	3126	4335	38	8766
Increase or decrease between 1911-20 and 1931-37	Inc. 0 ·8%	Inc. 37 ·6%	1nc.	Dec. 7.9%	Dec.	Inc. 7 ·2%	1nc. 20 ·6%	1nc. 20·8%	Inc. 1 ·0%	1nc. 55 ·2%	1nc.	1nc.

It is seen from this table that although the number of deaths from cancer and the Cancer Death Rate have increased between the periods 1911-1920 and 1931-1937 by approximately 37%, the increases in the Cancer Death Rates for the three age groups,

are only 7.2%, 1% and 13.9% respectively, proving that the increased number of deaths from cancer can be attributed in only a relatively small degree to increased rates at which people of various ages are attacked by the disease.

The table shows clearly, when the period 1911-1920 is compared with the period 1931-1937, that there is a large increase in the latter period of people in the older age groups, and a decrease in the younger age group. The increase in the group aged 65 and over is 55.2%, and in the group aged 45 to 64 is 20.6%. There is a decrease in the group under 45 years of 7.9%. This means that there is an increase in the number of people living at ages when cancer is frequent, and that there is a decrease in the number of people living at ages when cancer is rare.

The significance of this change in the age distribution of the population in contributing to the increased number of deaths from cancer is shown clearly by supposing that the death rates from cancer which existed among the different age groups in 1911-1920 had remained constant until 1931-1937, and had occurred amongst the population as constituted in the latter period. Under these hypothetical conditions, any increase in the number of deaths would be due entirely to the altered age constitution of the population. The number of deaths which would have occurred each year in the period 1931-37 in the group aged 0 to 44 would have been 6.8 (compared with an actual figure of 7.3), in the group aged 45 to 64 would have been 39.6 (compared with an actual figure of 40), and in the group aged 65 years and over would have been 33.4 (compared with an actual figure of 38).

Altogether, had the people in the various age groups in the period 1931-1937 died at the same rate as they died in the period 1911-1920, there would have been 79.8 deaths each year, an increase of 17.8 deaths, or 28.7%, more, than the number who died in the period 1911-1920, and this increase would have been due entirely to the different age constitution of the population.

In actual fact, 85.3 persons died annually from cancer each year in the period 1931-1937, an increase of 23.3 deaths or 37.6% over the number who died in the period 1911-1920.

It is seen, therefore, that there has been an increase in the deaths from cancer between 1911-1920 and 1931-1937 of 37.6%, consisting of an increase of 28.7% due to the increasing age of the population, and 8.9% due to other causes.

These other causes, whose respective importance it is difficult to assess are, firstly, a possible increase in the rates at which people of various ages are attacked by the disease (that is, a true increase in the risk of falling a victim to the disease), and secondly an increased efficiency in the diagnosis of the disease.

The important fact which emerges from these considerations is that the increase in the number of deaths from cancer is in the main due to the fact that people now increasingly live long enough to reach an age when they are more likely to die of this disease.

Although these considerations may help to explain the fact that there were 102 deaths from cancer in Dewsbury in 1937, they do not diminish the suffering of these unfortunate people.

There are facilities at the Dewsbury and District General Infirmary for the diagnosis and surgical treatment of cancer, but there are no facilities for its treatment by radium and X-Ray therapy. When such treatment is considered necessary, the patients are referred to the Leeds General Infirmary. The County Hospital, Staincliffe, also provides facilities for the surgical treatment of cancer, but here again neither radium nor X-Ray therapy is available.

It is hoped that before long all facilities for the treatment of Cancer will be made readily available for all Dewsbury residents who require them.

#### REPORT OF THE CHIEF SANITARY INSPECTOR.

Mr. Chairman, Mrs. Watts and Gentlemen,

I beg to submit the Annual Report on the work of the Sanitary Department for the year 1937.

The routine work of the Sanitary Inspectors secured the maximum amount of good, taking into account staff changes. The Department was without the services of a Deputy Chief Sanitary Inspector for over three months and a Housing Inspector for over two months.

The first batch of Clearance Areas included in the supplementary housing programme, were inspected during April and July, 1937, and the additional work of preparing the official plans was undertaken by the Sanitary Inspector's Staff. This involved work in twelve areas totalling 214 houses.

A very important legislative change occurred during the year by the coming into operation on the 1st October, 1937, of the Public Health Act, 1936. The object of this Act is to clarify the present law and to introduce changes where these are desirable. Section 47 of the Act recognises waste water closets as being insanitary. Some work had been done in Dewsbury prior to the operation of the Act, by informal action, the total cost being met by the owners. This new provision makes a 50% grant available towards the cost of this type of conversion. Work was immediately commenced by contract with the Corporation in respect of 38 houses at a cost of £245. The houses involved are satisfactory in every other respect and it is particularly pleasing to note that a provision of this kind, while increasing the work of the Department, will tend to secure a good type of property for Dewsbury.

# Inspections.

The total number of all classes of inspections was 23,627. Table XV., page 74, gives the classification of inspections.

#### Notices.

Six hundred and fifty-two informal notices were served during 1937, in respect of defects or contravention of statutes at 1,409 houses or premises. One hundred and eleven formal notices were served in respect of one hundred and twenty-two premises.

# Sanitary Improvements.

General improvements are shown in tabular form on pages 75 and 78.

It will be noted that work had already been commenced on the abolition of waste water closets prior to the operation of the Public Health Act, 1936.

# Drainage.

The Sanitary Inspectors are responsible for the supervision and testing of drainage work on all new and existing property. This work is increasing rapidly, the length tested during the present year was almost double that for 1935. The smoke test is applied wherever practicable, and the increase makes large demands on the time and available transport. During 1937 9,269 yards of drainage were tested, as compared with 6,422 yards during 1936.

# Factories and Workshops.

One hundred and fifteen visits and inspections were made to Factories and Workshops.

#### Schools.

Twenty-seven routine inspections of schools were made in the supervision of sanitary improvements.

# Rats and Mice Destruction.

The Department was active in co-operation with other Departments during National Rat Week, and attention was given to stables and other premises in an energetic effort to reduce infestation. Particular attention was given to the cellars of certain shops, consequent on a conviction for neglected premises under the Meat Regulations, 1924.

#### Disinfection.

Steam disinfection is applied to all bedding and clothing from cases of infectious disease. The same plant operates for the disinfestation of all bedding and clothing from houses included in the Housing Programme being transferred to new Corporation houses.

### Eradication of Bed Bugs.

Twenty privately owned houses were found to be infested and were disinfested by this Department.

A practical difficulty is encountered in the disinfestation of back-to-back houses, it being an established rule of the Department that no house will be disinfested by the Hydrogen Cyanide process unless this can be done to a natural boundary. The alternative applied consists of a minute inspection by the District Sanitary Inspector who prepares a detailed report on location and extent of infestation and preliminary work which includes the stripping of wallpaper and release of wooden mouldings. The services of the Housing Disinfector who is employed part-time in the disinfestation of slum clearance bedding, are used. The use of proprietary fumigants and insecticides has been found to have only an ameliorative effect, and seems only to be successful where prolonged and persistent spraying with insecticide is followed. The co-operation of the tenants has been sought in this action.

The furniture and effects of tenants being transferred from houses the subject of procedure under the Housing Acts, to Corporation houses, are fumigated with Hydrogen Cyanide by Fumigation Contractors to the Corporation. The Sanitary Inspector receives a "gas-free" certificate from the firm in respect of each tenant's belongings before the new house is occupied.

Atmospheric Pollution.

Three hundred and forty-four half-hourly observations of chimneys were taken during 1937. Two statutory and nine informal notices of offence requiring abatement were served. There are four soot deposit gauges installed approximately North, South, East and West of the town centre. In addition there is a sulphur deposit gauge situate within a very short radius of a dense industrial area.

# Common Lodging Houses.

There are two existing common lodging houses, one registered for forty-two beds and the other for fifty-four beds. From frequent inspections during the year these were found to satisfy the demand for this class of accommodation.

# Houses-let-in-Lodgings.

During the year one more of this type of house was entered on the register, making a total of 11 houses. Six of these houses are included in proposed Clearance Areas or individual houses now represented.

## Offensive Trades.

There are fourteen such trades in the County Borough, in respect of which no complaint was received during the year. No new trade was established during the year.

#### Rag Flock Acts, 1911 and 1928.

Three samples of rag flock were submitted during the year to the Analyst who reported a chlorine content of 21.3 (two samples) and 11.3 parts per 100,000. The two firms engaged in this work do not deal in any unwashed material. The washing plants were found on inspection to be working satisfactorily.

#### INSPECTION AND SUPERVISION OF FOOD.

#### Milk Supply.

There are forty-four producers in the County Borough. A good deal of remedial work was secured during the routine inspection which does not appear in statistical form. There are five accredited farms, each of which is fitted with proper sterilising equipment. A completely new dairy was erected for one of these farms. There are two pasteurising plants in the County Borough, one establishment dealing with 500 gallons per day, and the other with 350 gallons for pasteurising, 300 gallons sterilising, and 1,000 to 1,500 gallons separating. At the first of these establishments a new Dawson Bottling machine was installed in July, 1937, dealing with 3,200 pint bottles per hour, in the following stages:—

1.—Pre-rinse.

2.—Detergent (Ray Cel).

3.—Clear Hot Water.

4.—Cold Water. (Cooling). 5.—Filling and Capping.

A sample submitted for examination from this machine showed detergent strength 2.5 per cent. (temperature 150°F.) taken at 8-30 a.m., plate count 4; bottle count 80.

Check samples of the milk sources are submitted from each establishment at frequent intervals, to obtain the co-operation of the producers in the distribution of clean milk. There is thermostatic control in each case at the hot, cold and outlet points.

One hundred and sixty-one samples were taken for bacteriological and biological examination, each sample being inoculated

for the presence of the tubercle bacillus.

# Meat Inspection.

Every carcase of meat killed within the County Borough of Dewsbury is inspected, following the criteria of Memo. 62 Foods. A Sanitary Inspector is on duty each week end, including Sundays, and all public holidays. To ensure the maintenance of a good standard, meat coming into shops within the County Borough from outside sources is inspected.

There is a meat marking scheme under the Meat Regulations, 1924. Meat surrendered by the butchers is collected by the Department and its disposal supervised by the Inspector

concerned.

During the routine inspection of the public markets, it was found necessary to seize some of the meat deposited and subsequently the butcher was convicted and fined £20, and the stall was discontinued.

#### Other Food Inspection.

There were 7,057 inspections of market stalls and shop premises for food other than meat, and 1 cwt. 6 lbs. of food-stuffs was surrendered during the process of these inspections.

#### Food Adulteration.

Two hundred and seven samples were taken during the year. The District Sanitary Inspectors and the Chief Sanitary Inspector are now appointed Sampling Officers under the Act. It was not found necessary during the year to institute proceedings.

#### Miscellaneous.

A sample of water from a dwelling house, the tenant of which complained of its peculiar taste, on examination revealed a high figure for oxygen required to oxidise organic matter pointing to the presence of decomposing vegetable matter.

#### Conclusion.

I desire to express my thanks to the Council and my colleagues for direction and assistance which I have received.

I am.

Your obedient servant,

R. W. McDONALD,

Chief Sanitary Inspector.

STATISTICAL TABLES.

TABLE I.

Vital Statistics in Wards of the County Borough.

			Rates per	1,000 of ti	Rates per 1,000 of the Population.	on.		
		Estimated					No. of	Infantile
		Population	No. of	Birth	No. of	Death	Infantile	Mortality Rate
Ward.	m	middle of 1937.	Births.	Rate.	Deaths.	Rate.	Deaths.	per 1,000 Births.
S. John's E.	:	5440	08	14.7	76	13.9	9	75
St. John's W.	:	4671	88	18.9	74	15.8	9	89
Trinity N.	:	5768	77	13.4	83	14.4	9	78
Trinity S.	:	6423	106	16.5	93	14.5	7	99
All Saints'	:	4918	09	12.2	67	13.6	က	20
Earlsheaton	:	8033	104	12.9	125	15.6	ଠା	19
Ravensthorpe	:	6619	101	15.2	97	14.8	ದ	49
Thornhill N.	:	6322	133	21.0	114	18.0	14	105
Thornbill S.	:	4856	26	11.5	26	11.5	7	18
Whole Borough		53050	805	15.2	785	14.8	50	62.1

 ${\bf TABLE~II.}$  Specimens Examined at Dewsbury Bacteriological Laboratory during 1937.

	Swabs	Sputa	Hair for Ringworm	Other Examin- ations	TOTAL
Private Practitioners General Infirmary School Clinic Whitley Sanatorium Tuberculosis	255 12 394 —	63 11 — 81	  	1 1	319 23 395 81
Dispensary Others	29	68		1 1	69 30
TOTAL	690	223		4	917

TABLE III.

# Specimens Examined at West Riding County Council Laboratory, during 1937 for the Dewsbury Health Department.

Diphtheria Swabs			163
Sputa for Tuberculosis			2
Blood for B. Typhosus			2
Blood for B. Paratyphosus A. & B.			2
Blood for Undulant Fever			2
Material for B. Anthracis			3
Milk for Tubercle Bacilli			124
Milk for Bacterial Content			44
Milk for Phosphatose Test			15
Blood for Wassermann Reaction			291
Examinations for Gonococci			193
Urine for Tuberculosis (Inoculation)			3
Swabs for Organisms			22
Water for Bacteriological Examination	n		4
Cerebro-spinal Fluid			1
Blood Film for Cylological Exam.			1
ý ő		_	
TOTAL			872
		100	-
			404
			50 5

TABLE IV.

Samples of Food and Drugs sent to the Public Analyst for Examination during the Year 1937.

during the Year 1937.							
	Genuine	Adulter'd	tal	Tak Forn		Taker Inform	ı ally
Article	Ger	Ad	Total	Genuine	Adult'd	Genuine	Adult'd
Milk & Cream: New Milk Pasteurised Milk	4.43	6 2	108 12	102	6	<del>-</del>	<u>-</u>
Tinned Cream Other Food & Drugs:	3	-	3	_		3	_
	3 2		$\begin{bmatrix} 4\\3\\2 \end{bmatrix}$	=	Ξ	4 3 2	=
Tea	1	_	1		_	1 1	_
Self-raising Flour	3	-	3	-	_	3	_
Coffee	$\frac{1}{2}$		2	_	_	$\frac{1}{2}$	_
	$\begin{array}{c c} & 1 \\ & 1 \end{array}$	-	1 1		_	1 1	_
~	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1 1		_	1 1	_
Rice	2	_	$\frac{\bar{2}}{1}$		_	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	
Tapioca	1	_	1	_	_	1	_
D T D 1	1		1 1		_	1 1	_
	1 1	_	1 1		_	$\frac{1}{1}$	_
Jelly	2	_	2		_	$\frac{2}{1}$	_
Jelly Crystals	1	_	1			1	_
	$\begin{array}{ccc} & 1 \\ & 2 \end{array}$	_	$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$	_	_	$\frac{1}{2}$	_
	1 1		1 1		_	1 1	
Custard Powder	1	_	1		_	1 1	
Almond Essenee	1	-	1	_	_	1	_
Mixed Spice	1		1 1		_	1	_
	$\begin{array}{ccc} & 2 \\ & 1 \end{array}$		2	_	_	$egin{array}{c} 2 \\ 1 \\ 1 \end{array}$	_
Egg Substitute	1	_	1 1	_		1 1	_
Pepper	1	_	1	_	_	1	_
* * *	1	=	1 1	_		1	_
<b>73</b>	$\begin{array}{ccc} & 1 \\ 1 & 1 \end{array}$		1 1	_	_	1 1	_
Beef Suet	1	=	$\begin{vmatrix} 1\\2 \end{vmatrix}$	_		$\frac{1}{2}$	_
Sausage	$\begin{array}{ccc} \vdots & \tilde{2} \\ \vdots & \tilde{2} \\ \vdots & 1 \end{array}$	-	$\frac{1}{2}$			$\frac{2}{2}$	_
Tea Cake	1		1	_		1	_
and Signature	1 1		1	_	_	$\frac{1}{1}$	
Tinned Pears	1		1 1	_	_	1	
Lemonade	: 1		1 1	_	_	1	_
Mild Beer	1	_	1	1	_		
13 1 337*	1		1 1	1		1	_
Sherry	1	_	1	_		1 1	
Glycerine	3	<u> </u>	3	_	_	3 4	
Camphorated Oil	2		2	_	_	2	_
Aspirins	1	ļ —	1	AND THE STREET, STREET	1	1	_
Chlorodyne Sweets	. 1	-	1			1 1	
Comp. Syrup of Hypo-	1		I	-	_	1	_
Totals— Milk & Cream	115	8	123	103	6	12	2
(Mh. e. 12 . e. 1 P. T)	84		81	2		82	
4	199	8	207	105	6	94	2

No. of Samples per Thousand of population  $\ \dots \ 3.8$ 

TABLE V.

Clinics and Treatment Centres.

	Place	Time
Child Welfare	Ravensthorpe Council Offices Health Dept., Municipal Buildings, Halifax Road Thornhill Council Offices Earlsheaton Council Offices	Friday, 2-5 Wednesday, 2-5 Saturday, 10-12 Thursday, 2-5 Tuesday, 2-5
Ante- and Post-Natal Clinics School Clinics	Health Dept., Municipal Buildings, Halifax Road Moorlands Maternity Home	Thursday, 2-4.30 Monday, 2-4.30
Minor Ailments Refractions Inspection Dental Dental	School Clinic, Halifax Road do. do. do. do. Ravensthorpe Council Offices	Daily, 9-5 By Appointment Monday, 9.30-12 Daily Daily
Diphtheria Immunization * Tuberculosis	School Clinic, Halifax Road Northfields House, Bath Street	Saturday, 9.30 Monday, 6-8 Friday, 2-4, 6-8
Venereal Diseases (jointly with West Riding)	Dewsbury General Infirmary	Monday, 3.30 Thursday, 6.30 Every morning and evening
Dewsbury Day Nursery (Voluntary Institution)	Eightlands Road	Daily, 6.30 a.m. to 5 p.m. Saturday till noon.
Orthopaedic Clinic	Dewsbury General Infirmary	3 p.m. Second Tuesday in the month
Consultant Ophthalmic Clinic	School Clinic	By Appointment

<sup>\*</sup>Immunization is also provided free at the Child Welfare Centres.

# TABLE VI.

# Dewsbury and District General Infirmary. Statistics for 1937.

# IN-PATIENTS.

<ol> <li>Total number of availab</li> <li>Average number of patie</li> </ol>					 it the v	ear	100 87.24
3. Number of In-Patients in						•••	78
4. Number of In-Patients a					•••		2259
5. Number of In-Patients in					year		78
6. Average number of day							14.1
·							
Our-PA	ATIENTS	& CA	SUALTII	ES.			
1. Total number of new Ou							9635
2. Total number of Out-Pa					•••		60141
3. Number of Casualty Pat							<b>3</b> 529
4. Number of Casualty atte	endances	inclu	ided in I	No. 2 a	bove	•••	24776
New Out-Patients							
Medical and Surgical Ou	t-Patien	ts	•••	• • •	•••	• • •	874
Diseases of Women	•••	• • •	•••	•••	•••	• • •	177
Ophthalmic Out-Patient	s	• • •	•••	•••	•••	• • •	247
Aural Out-Patients	•••	• • •	•••	•••	•••	• • •	460
Dental Out-Patients		• • •	•••	•••	•••	• • •	225
Orthopaedic Out-Patien	ts	• • •	•••	•••	•••	• • •	524
Fracture	•••	•••	•••	• • •	•••	•••	287
Skin Out-Patients	•••	• • •	•••	• • •	•••	• • •	90
Neurological	•••	• • •	•••	•••	•••	• • •	51
X-Rays Department							
Number of attendances		• • •	•••	•••	•••	• • •	4252
Ultra-Violet Rays Departme							
Number of new patients		•••	• • •	• • •	•••	• • •	128
Number of Treatments		•••	•••	• • •	•••	• • •	<b>76</b> 02
Massage and Electro-Therape		epart	ments				400
Number of new patients		•••	•••	• • •	•••	•••	428
Number of treatments g	iven	•••	•••	• • •	• • •	• • •	<b>856</b> 0
V.D. Department							201
Patients under treatmen	_	the y	year	•••	•••	• • •	291
Number of attendances	•••	•••	•••	•••	•••	• • •	6671
Pathological Laboratory							1011
Number of Specimens E	xamined	•••	•••	•••	•••	•••	1011
Operations							0.01
Major Theatres	•••	• • •	•••	•••	•••	•••	991
Minor Theatres	•••	• • •	•••	•••	•••	• • •	964

# TABLE VII.

# Maternity and Child Welfare.

1	-Кет	URN TO BE MADE BY ALL WELFARE AUTHORITIES.
1.		ulation of the area served by the Council (1937) 53050
2.	Not	nber of births notified in that area during the year under the ification of Births Act, 1907, as adjusted by any transferred fications:
	(a) (b) (c) (d) (e)	Live Births         803         Still Births         38         Total         841         By Midwives         787         By Doctors and Parents        54
3.	Hea	lth Visiting.
	(i)	Number of Officers enployed for health visiting at the end of the year:  (a) by the Council 4  (b) by Voluntary Associations
	(ii)	Equivalent of whole-time services devoted by the whole staff to health visiting (including attendance at infant welfare centres)—
		(a) in the case of Health Visitors employed by the Council 100% (b) in the case of Health Visitors employed by Voluntary Associations
	(iii)	Number of visits paid during the year by all Health Visitors:
		(a) to expectant mothers—  First visits 326  Total visits 639
		First visits 838 Total visits 4623
		(c) to children between the ages of 1 and 5 years— Total visits 11282
4.	Infa	nt Welfare Centres.
	(a) (b)	Number of Centres provided and maintained by the Council Number of Centres provided and maintained by Voluntary Associations
	(c)	Total number of attendances at all Centres during the year:  (i) by children under 1 year of age 22574  (ii) by children between the ages of 1 and 5 years 7462
	(d)	Total number of children who attended at the Centres for the first time during the year and who, on the date of the first attendance, were—
	(e)	(i) under I year of age 688 (ii) between the ages of I and 5 years 7 Total number of children who attended at the Centres
	(0	during the year and who, at the end of the year, were— (i) under 1 year of age
Y	(f)	Percentage of notified live births represented by the number in (d) (i) $85.7\%$
1		

5.		e-natal and Post-natal Services.  Ante-natal and Post-natal Clinics (whether held at Infant Welfare Centres or at other premises):		
			Ante-	
			Natal.	Natal
		(i) Number of Clinics provided and maintained by the Council	2	1
		(ii) Number of Clinics provided and maintained by Voluntary Associations		
		(iii) Total number of attendances at all Clinics during the year	1656	21
		(iv) Total number of women who attended at the Clinics during the year	705	12
	(b)	Total number of expectant mothers ante-natally	100	12
		examined and of cases post-natally examined during the year, under arrangements made by the Council		
		with private medical practitioners, excluding cases included under 5 (a) (iv)	_	_
	(c)	Percentage of total notified births (live and still) represented by the total numbers of women shown		
		under 5 (a) (iv) and 5 (b) $\dots$ $\dots$ $\dots$	83.8	1 • 4

# Supply of Milk and Food.

(a) Indicate what arrangements are made for this service by inserting "Yes" or "No" in each space in the following table:—

Terms of supply	Expectant Mothers	Nursing Mothers	Children under 5 years of age
Mills—			
Free, or at less than cost price, in necessitous cases At cost price in other cases	Yes	Yes	Yes
(e.g., sale of dried milk at Centres)	Yes	Yes	Yes
Meals supplied at Dining Centres—			
Free, or at less than cost price, in necessitous cases At cost price in other cases	Yes	Yes	No.
(e.g., sale of dried milk at Centres) Other Food—	No	No	No
Free, or at less than cost price, in necessitous cases At cost price in other cases	Yes	Yes	Yes
(e.g., sale of dried milk at Centres)	Yes	Yes	Yes

Total quantity of milk supplied during the year to expectant and nursing mothers and young children:—

	Liquid	Dried
(i) By the Council	gallons Nil	pounds 3 <b>9</b> 059
(ii) By Voluntary Associations operating in the area of the Council	Nil	
Totals	Nil	39059

9. Day Nurseries.  (a) Number of day nurseries:  (i) provided by the Council  (ii) provided by Voluntary Associations  (b) Number of places for children under 5 years of age in the nurseries:  (i) provided by Voluntary Associations	7.	Number of beds) Total numl year Number of	nity institutions Institutions maternity bed	ons provided on the control of the c	 isolation and la  ese beds durin	1 abour 11 g the 299
(a) Number of day nurseries: (i) provided by the Council (ii) provided by Voluntary Associations (b) Number of places for children under 5 years of age in the nurseries: (i) provided by Voluntary Associations (ii) provided by the Council	8.	(a) Number of (i) Provid (ii) Provid (b) Total numl year to o	such homes: ed by the Cou ed by Volunta per of such cas	ncil ery Association es scnt by the	ns Council during	— — — — — — — — — — — — — — — — — —
Number of cases notified during the year   Number of cases for whom home nursing was provided by the Council	9.	(a) Number of (i) provid (ii) provid (b) Number of nurseries (i) provid (ii) provid (c) Total number	ed by the Cou led by Volunta places for chi : cd by the Cou led by Volunta per of attendan	ncil  Ary Association Idren under 5  ncil  Ary Association ary Association aces of children	ns years of age in ns n at these nurs	<u>-</u> 50
Number of cases   notified during   wished by officers of the year   whom home nursing was provided by the Council   notified during   whom home nursing was provided by the Council   whospitals   wh	10.			do.	h	alf-day 268
Neonatorum   S		Disease.	cases notified during	cases visited by officers of	cases for whom home nursing was provided by	Number of cases removed to hospitals
Neonatorum		Neonatorum	8	5	5	3
(5) Measles and german measles (in children under 5 years of age)  (6) Whooping Cough (do.)  (7) Epidemic diarrhoea (do.)  8) Poliomyelitis (do.)  Information as to the number of cases of Ophthalmia Neonatorum otified during the year in which:—  (a) Vision was unimpaired	(3)	Neonatorum Puerperal fever	4	<del>-</del>	 -	4
(6) Whooping		pyrexia Measles and german measles (in children under 5 years	4	_	_	4
(7) Epidemic diarrhoea (do.)       — <td< td=""><td>(6)</td><td>Whooping</td><td>_</td><td>_</td><td></td><td>_</td></td<>	(6)	Whooping	_	_		_
(a) Vision was unimpaired <t< td=""><td>` '</td><td>Epidemic diarrhoea (do.) Poliomyelitis</td><td>_</td><td></td><td>=</td><td>=</td></t<>	` '	Epidemic diarrhoea (do.) Poliomyelitis	_		=	=
	10	tified during the  (a) Vision was  (b) "  (c) "  (d) the patient  (e) "  (f) "	year in which unimpaired impaired lost was still unded ided removed from	er treatment at  m the district bove heads can	the end of the	8 — year — — —

0)	
11. Home Nursing.	
(a) Number of nurses employed at the end of the year for the nursing of expectant mothers and children under 5	
years of age, maternity nursing, or the nursing of	
puerperal fever: (i) By the Council	
(ii) By Voluntary Associations	
(b) Total number of cases attended during the year by these	
nurses	_
12. Consultants.  Number of cases in which the services of a consultant have been	
provided during the year for a private medical practitioner	
under the Council's maternity arrangements	13
13. Home Helps.  Number of cases in which home helps have been provided	
during the year (the numbers of cases where this assistance	
has been given by Voluntary Agencies, by arrangement with	0
the Council, should, if possible, be stated separately) By Voluntary Agencies	8
14. Maternal Deaths.	
(a) Number of women who died in, or in consequence of, child-	
birth in the area served by the Council for maternity and child welfare during the year:	
(i) from sepsis	
(II) from other causes	3
(b) Number of these cases which died: (i) at home	_
(ii) in institutions	3
15. Administration of Part I. of the Children Act, 1908, as amended	
by Part V. of the Children and Young Persons Act, 1932.  (a) Number of persons on the Register who were receiving	
children for reward at the end of the year	2
(b) Number of children on the Register: (i) at the end of the year	2
(ii) who died during the year	_
(iii) on whom inquests were held during the year (c) Number of Infant Protection Visitors at the end of the year	_
who were:	
(i) Health Visitors	4
(ii) Female, other than Health Visitors (iii) Male	
11.—RETURN TO BE MADE BY EACH LOCAL SUPERVISING AUTHORITY U	NDEP
THE MIDWIVES ACTS IN RESPECT OF THE WHOLE OF THE AREA FOR V	
THE COUNCIL ACT AS SUCH AUTHORITY.	
I. Total number of Midwives practising at the end of	
the year in the area of the Local Supervising Authority:	
(a) Employed by the Local Supervising Authority 4 3	7
(b) Employed by other Welfare Councils:  (i) under arrangements made with the Local	
Supervising Authority in pursuance of	
Section I of the Midwives Act, 1936 — — — — — — — — — — — — — — — — —	4
(c) Employed by Voluntary Associations:	
(i) under arrangements made with the Local	
Supervising Authority in pursuance of Section 1 of the Midwives Act, 1936 — —	
(ii) others	
(d) In private practice 7 —	7
Totals 11 7	18
Description of the Control of the Co	

2.	Number of cases in the area of the Local Supervising Authority attended during the year by midwives:	
	(a) Employed by the Council (As Midwives 126 296  As Maternity Nurses —	422
	(b) Employed by other Welfare Councils:  (i) under arrangements   made with the Local   As Midwisses	
	Supervising Author- As Midwives — — — — — — — — — — — — — — — — —	_
	(ii) others ) As Midwives — 56 As Maternity Nurses — —	56
	(c) Employed by Voluntary Associations:  (i) under arrangements made with the Local Supervising Authority in pursuance of Section 1 of the Midwives Act, 1936	_
	(ii) others (As Midwives — — — — — — — — — — — — — — — —	_
	(d) In private practice (As Midwives 295 — As Maternity Nurses — —	295
	Totals (As Midwives 421 352 As Maternity Nurses — —	773
3.	Number of cases in which medical aid was summoned during the year under Section 14 (i) of the Midwives Act, 1918, by a midwife:  (i) engaged in domiciliary practice 120 (ii) in institutional practice 42  Total 162	

4. Number of domiciliary births during the year in the area of the Local Supervising Authority ... 453.

TABLE VIII.

Work of the Ante-Natal Clinics, 1937.

	Maternity Home	Central Clinic	Total 1937	· Total 1936
Number of Patients attending	333	372	705	605
Total number of attendances	732	924	1656	1723
Cases completed during the				
year	300	337	637	491
Average number of atten-				
dances per patient	2.2	2.5	2.3	2.8
New patients during year	288	334	622	589
Number of Clinics held	45	48	93	93
Number of examinations per				
clinic	16.2	19.7	17.8	18.5

# TABLE X.

(a) Work of Moorlands Maternity	, Ho	me in 1	937.
Number of beds			
Number of mothers confined			
Average duration of stay (in days)			
No. of cases delivered by (a) midwives			
(b) doctors			
No. of cases in which medical assistance	sou	ght by	mid-
wives in emergency			
No. of cases of Puerperal Fever			
No. of cases of Puerperal Pyrexia			
No. of cases of Pemphigus Neonatorum			
No. of infants not entirely breast fed			
No. of cases of Ophthalmia Neonatorum		•••	
No. of maternal deaths			•••
No. of infant deaths (a) stillborn			•••
(b) within 10 days			•••
Cause of infant deaths—	OI D	1 011	•••
Managed Frates			
1 11 7	•••	•••	•••
	•••	•••	•••
Asphyxia—	• • •	• • • •	• • •

# (b) Work of Moorlands Maternity Home, 1926-1937.

			Proportion of Dewsbury
	No. of Births	No. of Births	Births occurring in
	in Maternity Home	in Dewsbury	Maternity Home
1926	 217	910	23.8%
1927	 178	870	20.0 %
1928	 192	860	22.0%
1929	 198	813	24.3%
1930	 236	872	27.0 %
1931	 245	743	33.0 %
1932	 260	790	33.0%
1933	 277	812	34.1%
1934	 295	776	38.0 %
1935	 303	815	37.2%
1936	 291	833	34.9%
1937	 299	841	35.3%

TABLE XI.

Work of the Health Visitors.

Special Visits in Wards.

	Trinity North and South Wards.	Thornhill North and South Wards.	Earlsheaton and All Saints' Wards.	Ravensthorpe and St. John's E. & W. Wards.	TOTALS.
Still Birth Visits	6	10	5	9	30
Ophthalmia Visits Pneumonia Visits	<u>5</u>	6	8	4	23
Puerperal Pyrexia					
Visits Infant Life		_			
Protection Visits			4	5	9
	11	16	17	18	62
	To	ral Visits i	n Wards.		
Births, 1st Visits Births, Re-visits	193	188	184	273	838
under one year	1100	1140	1091	1292	4623
Ante-Natal Visits	217	105	97	220	639
Visits to Children 1—5 years	2796	2566	2827	3093	11282
	4306	3999	4199	4878	17382

TABLE XII.

Infant Welfare Clinic Attendances.

	Dews	bury	Thor	nhill	1	rls- ton	Rave		То	tal
	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936
Clinic Attendances Primary	10695	10536	6826	6143	5472	5253	7043	7466	30036	29398
Attendances		302	151	154	127	129	178	149	695	734
Cases seen by Medical Officer		3469	1516	1524	1350	1456	1898	1771	7505	8220

TABLE XIII.

Supply of Milk Food at Infant Welfare Centres in 1937.

	Free Milk in lbs.	Milk Sold in lbs.	Total Distributed in lbs.	Cost to Parents	Cost to Corporation	Total Cost
January February March April May June July August September October November December	1546 1499 1712 1524 1551 1738 1644 1602 1791 1612 1819 2215	1404 1397 1456 1443 1549 1687 1781 1596 1699 1719 1442 1633	2950 2896 3168 2967 3100 3325 3425 3198 3490 3331 3361 3848	£ s. d. 76 5 7 75 14 10 80 15 2 88 5 5 82 13 1 86 7 1 94 18 11 83 18 4 95 18 10 97 3 9 89 12 0 92 18 0	£ s. d. 80 2 5 74 5 2 117 12 10 72 18 7 119 1 7 79 4 11 113 11 9 55 17 8 121 11 10 76 18 3 131 18 2 105 3 4	£ s. d. 156 8 0 150 0 0 198 8 0 161 4 0 201 14 8 165 12 0 208 10 8 149 16 0 217 10 8 164 2 0 221 10 2 198 1 4

 ${\bf TABLE~XIV}.$  Improvements in Sanitary Accommodation, 1937.

A.—CLOSETS.

		Dewsbury	Ravensthorpe	Earlsheaton	Thornhill	Total
No. of Privies abolished		_		_	18	18
" F.W.'s substituted in lieu of priv	ries	_		—	14	14
", ", ", pail	C	_	4	_	_	4
	te W.C	9	—		—	9
" Pail closets substituted in lieu of		_	—	—	4	4
" F.W.'s provided to New Buildin	gs					337
" Additional W.C.'s provided	•••	1	—	_	_	1
Total number of F.W.'s provided	•••	• • •		• • •		365
Closet Accommodation.						
No. of closets—Water Carriage Sy		• • •		• • •		14,455
No. of closets—Conservancy Syste		• • •		• • •		311
Percentage of closets on Water Ca		em		• • •		97.9
Distribution of Closets on Conservan	cy System.					
Privies and earth closets	•••	14	18	30	186	248
Pail closets		15	47	4	6	72
B.—Ashbins	AND ASHPIT	s.				
Ashpits abolished						. 167
Bins provided in lieu thereof		•••				. 585
1					•	

 ${\bf TABLE~XV}.$  Statement of Inspections During the Year 1937.

	, , , , , , , , , , , , , , , , , , ,		.,,,,,			
				Ι	nspec-	Re-inspec-
					tions.	tions.
Dwelling Houses:						
No. Inspected Ordin			•••		807	1312
,, ,, re Ap	plicants for	r Council	Houses		133	
<b>"</b> " " " Infe	ectious Dis	ease	• • •		229	6
" " " Ver	min Infest	ation	• • •	• • •	93	69
<b>"</b> " " " San	itary Conv	eniences	• • •		469	2021
", ", "Dra	inage		• • •		104	162
", ", "Rer	it Restricti	ions Act	•••		2	_
", ", ", Con	iplaints re	ceived			332	_
	nigation				20	
Housing Acts:						
No. Inspected under	Sec. 11, 15	2. Housin	g Act. 1	936	514	204
n n n	Sec. 1, Ho				303	370
	Housing				484	152
	Overcrow				24	7
» » » »	O vererou	anng our	vey	•••		·
General Inspections:						
Schools					21	6
Common Lodging Ho	ouses		• • •		14	
Houses-let-in-Lodgin	igs				8	_
Tents, Vans, Sheds					7	2
Canal Boats					10	
Bakehouses					80	
Other Factories, Wo	rkshops, &	c			106	9
Offensive Trade Pres	mises				22	
Slaughterhouses					2649	
Shops and Stalls					7057	
Shops Act Inspection	ıs				61	
Food Preparing Prer					72	1
Cowsheds & Dairies					341	_
Rat Infested lands of	r premises				52	24
Privy Conversions			• • •		35	65
Trough closet conver	sions				8	4
Stables & Piggeries					88	1
Animals so kept as t	o be a Nui	sance			3	3
Offensive Accumulat	ions				20	11
Sewers					16	4
Street Gullies					8	5
Urinals		•••	•••		<b>55</b>	
Drains Inspectêd			•••		288	3
Drains water tested					36	_
Drains colour tested					29	1
Drains smoke tested		•••			265	5
Drains grenade teste		•••			1	_
Miscellaneous Visits					681	_

### TABLE XVI.

Statement of Sanitary Improvements carried out consequent upon service of notice.

	upon	3011100	, or m	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		By In- formal Notice	By Formal Notice
Dwellinghouses:							
Water supply impro-	ved	• • •				8	
Rid of Vermin		•••				20	_
Roofs repaired		•••		•••		51	7
Plastering replastere	d or re	paired				109	3
Floors relaid or repa		•••				21	1
Fireplace repaired						22	—
Oven repaired						10	—
Fireback reset						17	
New fireplace provid	ed					1	—
Coppers repaired			• • •			8	—
New copper fixed						—	1
Provided with specia	ıl store	for foc	od			2	
Lighting and ventila	tion in	nproved	1	•••		3	_
Water removed from	cellar	'S				52	_
Eaves spouts fixed o	r repai	ired				21	5
Fallpipes fixed or rej	paired					13	1
Fallpipes disconnecte	ed from	n drain				3	1
Rendered free from o	lampn	ess				51	—
Yards drained						94	_
Yard paved						146	_
Yard pavement repa	ired					9	
Woodwork repaired						25	
New window cords fi						24	_
External pointing						17	_
Cellar grating renewe	ed					4	
Sinks & Sanitary Fittings							
New sinks fixed						158	9
Wastepipes trapped,		ed or re	nnired	•••	•••	133	$\frac{3}{3}$
	Tellew	cu or re	paneu		•••	155	3
Water Closets:							
Provided in substitut				•••	• • •	5	9
Provided in substitut					•••	4	_
Provided in substitut						9	_
Additional provided	to nur	nber pr	evieus	ly obta	ining		_
Cleansed and limewa	shed	• • •	• • •	•••		6	—
Repaired	• • •	• • •	• • •	• • •	• • •	18	<del></del>
Cisterns repaired		• • •	• • •	•••	• • •	18	_
New pedestals provide	led	•••	•••	•••	• • •	7	_
Lighting and ventila			or imp	proved	• • •	1	_
Soil pipes repaired or	renev	ved	• • •	• • •	• • •	3	_
Waste Water Closets:							
Converted to pedesta	ıl wate	r closet	S			9	_
Repaired						ĭ	_
^						_	
Trough Water Closets:	1+0	= alacat	C			1	
Converted to pedesta	u wate	i cioset	.5	•••	• • •	1	_
Midden Privies:							
Converted to water of						5	9
Converted to pail clo	sets					4	_
Pail Closets:							
Provided in substitut	tion of	privies				4	
Converted to water of			•••		• • •	4	
	0.5000				•••	4	
Ashpits:						0	
Repaired	• • •	• • •	• • •	•••	•••	3	
Abolished (wet)	• • •	•••	• • •	•••	•••	9	4
(dry)		• • •	•••	• • •	•••	127	27

Ashes bins:						
Provided in substitution of a Renewed	ashpits 	•••			549 3	36
Drains:						
Opened out for inspection					1	
Reconstructed					1	1
Cleansed or repaired	•••	•••	•••	•••	109	—
Schools: Playgrounds repaired or dra	ined				1	_
Rat Infested Premises: Freed from rats					3	_
Factories:						
Sanitary conveniences impro Separate sanitary accommod Intervening ventilated space	lation <sub>I</sub>	provide	d for s	exes	2 1 1	_ _
Workshops:	*					
Cleansed and limewashed					1	
Sanitary conveniences limev	vashed		•••		1	_
Bakehouses: Cleansed and limewashed	•••				4	_
Sanitary condition improved		•••	•••	•••	2	
Slaughterhouses						
Floors repaired					1	_
Cleansed and limewashed	•••	•••	•••	•••	2	_
Food Preparing Premises:						
Cleansed and limewashed			•••	•••	4	_
Drain openings inside buildi				•••	$\frac{1}{3}$	_
Improved	•••	•••	•••	•••	3	_
Fried Fish Shops: Cleansed					3	
Cleansed Sanitary condition improved			•••	•••	3	_
Cowsheds:	u	•••	•••			
Cleansed and limewashed					5	_
Lighting and ventilation im					2	_
Walls repaired or rendered					3	_
<b>1</b>			•••	• • •	1	—
Middens removed to more s			n	•••	1	_
Farm yards drained and ma Water supply improved	_		•••	•••	$\frac{2}{1}$	_
11 0 1	•••	•••	***	•••	•	
Dairies: Cleansed and limewashed					1	
	•••	•••	•••	•••	•	
Stable and Piggeries: Cleansed and limewashed					5	
Improved					$\frac{3}{2}$	_
Piggeries abolished					1	_
Animals or Poultry kept as to b	e a nui	sance:			2	_
Offensive Accumulations:						
Removed	•••	•••	•••	•••	9	_
Sewers: Cleansed	•••	•••			4	_
Shops Acts:						
Heating facilities improved		• • •	•••	•••	1	—
Floors and walls cleansed	•••	•••	•••	•••	1	_

TABLE XVII.

Atmospheric Pollution.

Record of Observation with Deposit Gauges for the Year 1937.

Month		Gauge Situat Dewsbury (Municipal Bui M.	Gauge Situate at Dewsbury Municipal Buildings) M. E.	Gauge Si Savile (Gas W M.	Gauge Situate at Savile Town (Gas Works) M.	Gauge WJ M.	Gauge Situate at Whitley M. E.	Gauge S Raven M.	Sauge Situate at Ravensthorpe M.
January	:	11.48	29.26	12.30	31.35	7.79	19.85	15.52	39.55
February	:	10.07	25.66	11.94	30.40	9.43	24.05	12.91	32.89
March	:	8.77	22.40	7.79	19.68	5.01	$\frac{12.80}{12.80}$	8.47	21.60
April	:	5.74	14.63	7.57	19.29	4.72	12.02	8.17	20.80
May	:	7.61	19.40	6.85	17.46	6.34	$16.2\overline{0}$	$6 \cdot 59$	16.80
June	:	7.53	19.20	7.30	18.60	5.42	13.82	6.05	15.34
July	:	10.30	26.24	10.54	26.83	5.69	14.50	8.94	22.80
August	:	5.36	13.67	4.14	10.55	4.58	11.70	7.97	$20 \cdot 30$
September	:	8.70	$22 \cdot 20$	4.07	10.40	5.92	15.10	×	; ; ;
October	:	11.05	28.20	9.56	24.36	6.15	15.72	×	×
November	:	7.49	15.76	6.18	19.10	6.94	17.68	×	: ×
December	:	6.04	15.43	6.82	17.19	7 · 39	18.83	6.83	17.46
		100.14	252.05	94.99	245.21	75.38	192.27	81.42	207-54
		Average po	Average per month $21.00$ E.	Average 20.4;	rage per month 20.43 E.	Average per	per month	Average per 1	per month
								21	: :

x.—Gauge tampered with.
M.—Metric tons per square kilometre.
E.—English tons per square mile.

## TABLE XVIII.

# Housing Statistics.

	1.—Inspection of Dwelling-houses during the Year:—	
(1)	(a) Total number of dwelling-houses inspected for defects (under Public Health or Housing Acts) (b) Number of inspections made for the purpose	2198 5845
(2)	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925  (b) Number of inspections made for the purpose	484 636
(3)	Number of dwelling-houses found to be in a state so dangerous	226
(4)	or injurious to health as to be unfit for human habitation Number of dwelling-houses (exclusive of those referred to under	220
	the preceding sub-head) found not to be in all respects reasonably fit for human habitation	918
	2.—Remedy of Defects during the Year without service of formal Notices:—	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	548
	3.—Action under Statutory Powers during the Year:—	
(a)	Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which notices were	
(2)	served requiring repairs	Nil.
(-)	servi e of formal notices :—	
	(a) By owners (b) By Local Authority in default of owners	Nil. Nil.
(b) (1)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1531
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:—	
	(a) By owners	50
(c) (1)	(b) By Local Authority in default of owners Proceedings under sections 11 and 13 of the Housing Act,1936: Number of dwelling-houses in respect of which Demolition	Nil.
	Orders were made	55
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	59
(d)	Proceedings under section 12 of the Housing Act, 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	28
(2)	Number of separate tenements or underground rooms in	
	respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil.
	4.—Housing Act, 1936.—Overcrowding:—	
(a)	(1) Number of dwellings overcrowded at the end of the year	1119
, ,	(2) Number of families dwelling therein	1157
(b)	(3) Number of persons dwelling therein Number of new cases of overcrowding reported during the	6518
	year	Nil. 35
(c)	<ul> <li>(1) Number of cases of overcrowding relieved during the year</li> <li>(2) Number of persons concerned in such cases</li> </ul>	247
( <i>d</i> )	Particulars of any cases in which dwellinghouses have again	
	become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil.

TABLE XIX.

Bacteriological, Biological and Phosphatase Examination of Milk Supplies.

	Total	Tubercu- lin Tested		Accred- ited	Ordin- ary
Bacteriological:					
Satisfactory	23	2	6	14	1
Unsatisfactory	15	1	2	11	1
Biological:					
Satisfactory	99	6	13	42	38
Unsatisfactory	11		1	7	3
Phosphatase:					
Satisfactory	10		10		
Unsatisfactory	3		3		
Total	161	9	35	74	43

TABLE XX.

Shewing Numbers of Carcases, Parts of Carcases and Organs Found Unfit for Human Food.

Remarks								*Two Dropsy.		
Other Condi- tions		-		1	1		ा ।	*   နူ	<b>-</b>	
matory Parasitic Bacterial Diseases Diseases		-	1	1	<u> </u>		1		1	
Parasitic Diseases		-	1	1	1		 			
inflam- matory Diseases			ļ	1	_		ļ	1 1	1	
	L ORGANS.	1			1	ES.	1 -	<b>→</b>	_	
Tuber- culosis Accident	S WITH AL	7	_	-	ુ :	F CARCAS	16	16	174	
Anımal.	i.—Carcases with all Organ	Cows	Heifer	Bullock	Pigs	ii.—Parts of Carcases.	Cows	Heifers Bullocks	Pigs	

#### iii.—Various Organs.

	Head	Tongue	Lungs	Liver	Stomach	Heart	Spleen	Mesentery	Intestines	Udders	Kidneys	Pancreas	Skirt	Uteras
Tuberculosis—  Cows  Heifers  Bullocks  Bulls  Calves  Pigs	$ \begin{array}{r} 49 \\ 35 \\ 57 \\ 4 \\ \hline 172 \end{array} $	$ \begin{array}{c c} 49 \\ 35 \\ 57 \\ 4 \\ \hline 172 \end{array} $	235 66 84 11 2 224	$   \begin{array}{r}     30 \\     15 \\     19 \\     \hline     4 \\     188   \end{array} $	8 1 1 —	5 - - 1 170	10 2 1 —	$ \begin{array}{c c} 69 \\ 24 \\ 28 \\ 1 \\ \hline 379 \end{array} $	$-\frac{7}{2}$ $-\frac{1}{1}$	12	$\frac{9}{2}$ $\frac{1}{4}$	1 - -	2 5 —	2 
Inflammatory Diseases— Cows Bullocks Pigs	=		$\begin{bmatrix} -3\\21 \end{bmatrix}$	<u>-</u>	1	1.17	2		1 _		8 1 1			<u>-</u>
Parasitic Diseases— Cows Heifers Bullocks Bulls Pigs	<del>-</del>   <del>-</del>   <del>-</del>	_ _ _ _	<u>-</u> 1 -	6 5 19 2 2										
Other Diseases— Cows Heifers Bullocks Pigs	1 1 1	1 1 1 -	3 1 1 2	10 6 10 3	<u></u>					2	5 -1 3	_ _ _		_  

#### TABLE XXI.

K

## Other Foods Found Unfit for Human Consumption.

TINNED FOOD-			V	Vt. in lbs.
Fruit			•••	58 <del>3</del>
Milk				$9\frac{1}{2}$
Meat			•••	$25\bar{4}$
Vegetables				10
Fish				$5\frac{1}{2}$
Soup				4
Cream	• • •	•••	•••	4
BOTTLED FOOD-				
Pickles		•••	•••	1
				<del></del>
				118

TABLE XXII.

### A.—Particulars of Adulteration.

No. of Sample	Article	Adulteration or Offence	Remarks
1255	New Milk	84% Minimum Proportion of Fat	Vendor warned
1256	do.	92% do.	do.
1270	do.	91.7% do.	do.
1275	do.	90% do.	do.
1291	do.	94.8% do.	do.
1421	do.	96% do.	do.
1422	do.	7% Added water.	Prosecution
1423	do.	1.17% do.	pending

# B.—Composition of Milk Samples.

	GENUINE			Adulterated							
Ordin- ary	In Course of Delivery	Total	Ordin- ary	In Course of Delivery	Appeal to Cow	Total	Total Samples Taken				
110	2	112	4	3	1	8	120				

			Fat.		
BELOW STANDARD-					
Below 3%	• • •	•••			6 (Average 2·74%)
ABOVE STANDARD—					
3.0 -3.24%		•••	•••		197
3 · 25 — 3 · 49 %					18
3.5 -3.74%		•••			31 \ (Average 3.693%)
3 · 75—3 · 99%	• • •		•••		23
4% and over	•••	•••	•••	• • •	23 )
					120 (Average 3.645%)
					Tribute Stricts
		Non-F	atty So	lids.	
Pelow Standard—					
Below 8.5% Above Standard—	•••	•••	•••	•••	2 (Average 8·42%)
Over 8.5%			•••	•••	118 (Average 8.974%)
					120 (Average 8.965%)

TABLE XXIII.

A.—Incidence of Notifiable Infectious Diseases.

No. of Cases during 1936 and 1937. Cases admitted Cases Notified to Hospital Total Deaths Smallpox ... ... Scarlet Fever ... Diphtheria ... • • • Enteric Fever Puerperal Fever . . . Puerperal Pyrexia Ophthalmia Neonatorum ļ Pneumonia Erysipelas Cerebro Spinal Meningitis Encephalitis Lethargica ł Anthrax 

#### B .- Analysis of Total Notified Cases according to Age.

	Under 1	1-2	2-3	3-4	4-5	5-10	10–15	15-20	20-35	35-45	45-65	Total
Scarlet Fever	1	4	4	11	8	52	28	10	11	1		130
Diphtheria	_	1	5	1	3	37	26	10	7	2	_	92
Enteric Fever	_	_					_		<u> </u>	_	·	_
Puerperal Fever	_	_	_	_	_	_	_	1	1	_	_	2
Puerperal Pyrexia	_		_	_	_	_	_	_	6	_		6
Ophthalinia												
Neonatorum	8	-	_	—	<u> </u>	_	—					8
Pneumonia	· -	_	_	_	-	2		3	5	3	5	18
Erysipelas	V -	_	_	_		3		_	2	5	10	20
Cerebro Spinal												
Meningitis	_	1	1	_	1	1	_	_	1	_	_	5
Encephalitis												
Lethargica	_	_	_	_	_	_	_		_	_	1	1
Anthrax	I _	_	_	_	1 —	_	-	_	1		1	2

TABLE XXIV.
Diphtheria.

Ç	Mortality per cent.	6.7	0.9	8.5	7.8	& &:	15.0	8.6	9.9	5.5	1	5.5	0.6	14.2
Death Rate	School Population	0 · 73	0.57	0.61	1.14	1.38	2.74	0.87	0.25	0.12	1	0.12	0.12	0.25
Persons attacked per	School Population	9.1	9.6	7.5	13.4	16.9	18.3	9.05	3.68	2.4	2.91	2.3	1.33	1.7
ool ren	No. of Deaths	ũ	4	5	10	11	22	7	c)	7	1	7	1	67
School Children	No. Affected	63	67	61	128	135	147	71	30	18	24	18	11	14
900	Mortality per cent.	9.7	6.5	6.5	8.5	9.4	15.3	8.5	3.8	10.7	2.3	9.3	3.8	13.7
Death Rate	per 1,000 of Population	0.17	0.11	0.11	0.31	0.31	0.53	0.18	0.03	0.05	0.01	0.05	0.01	0.07
Persons attacked ner	1,000 of Population	1.73	1.82	1.72	3.74	3.37	3.40	2.55	86.0	0.52	0.78	0.59	0.48	0.53
	No. of Deaths	6	9	9	17	17	56	10	ତା	က	-	က	~	4
, c	Cases	92	97	95	200	181	189	121	52	28	42	32	56	29
	Year	1937.	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925

#### TABLE XXV.

#### Deaths from Cancer-1937.

(a) Death Rate per 1,000 for the last 10 years.

` '				E	ngland
			Dewsbury		d Wales
	1928		1.71		$1 \cdot 42$
	1929		2.01		1 · 44
	1930		1.49		1.45
	1931		$1 \cdot 69$		1.48
	1932		1.48		1 · 51
	1933		1.58		1.53
	1934		1.48		1 · 56
	1935		1 · 48		1.59
	1936		1.67		$1 \cdot 63$
	1937		$1 \cdot 92$		1.63
(b) :	Deaths from Car	ncer	in Dewsbury in	a Age Per	iods.
` '	Age Perio		Male	Female	Total
	Under 25 year	s	1	_	1
	25 to 35 years		_	2	2
	35 to 45 years		1	2	2 <b>3</b>
	45 to 55 years		5	7	12
	55 to 65 years		19	16	35
	65 to 75 years		20	16	<b>36</b>
	75 years and o		6	7	13
			_		_

# TABLE XXVI. Sites of Fatal Cancer.

Inter- national Group No.	Si	ites			Male	Female	Total
46	Liver Stomach Bowels Rectum Pancreas				5 14 10 5	3 11 9 2 1	8 25 19 7 1
47	Larynx Lung	•••			1 5	-2	
48	Uterus Ovary	•••	•••		_	4 2	4 2
49	Breast Vulva				_	8	8 1
51	Bladder	•••		•••	1	_	1
53	Skin		•••	•••	1		1
	Various	•••	•••		10	7	17
					52	50	102

TABLE XXVII.

Tuberculosis. New Cases and Mortality during 1937.

		Nε	ew Cas	ses.		Deaths						
Age Periods	Respir	atory	No Respii	n- atory		Respiratory		No Respi	n- ratory	Totals		
	М.	. F. M. F. Total M. F.		F.	M.	F.	1937	1936				
0—1 1—5 5—15 15—25 25—35 35—45 45—55 55—65 65 and upwards	1 3 12 3 6 5 3		- 3 8 1 1 - -	1 5 2 1 —	1 4 20 26 9 7 6 3			1 - - 1 1 1	- - - - - - -	1 2 2 11 7 2 3 1	1 2 5 7 4 5 6 2	
1937	33	22	13	9	77	14	8	5	3	30		
1936	21	21	18	5	65	14	10	6	6		36	

# TABLE XXVIII. Public Health (Tuberculosis) Regulations, 1930.

PART I.—Summary of notifications during the period from the 1st January, 1937 to the 31st December, 1937, in the area of the County Borough of Dewsbury.

		Formal Notifications  Number of Primary Notifications of new cases of tuberculosis											
A D. 1.1													
Age Periods -		1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total (all ages)	Total Notifi- cations
Pulmonary— Males Females		_	1	2 4	6 5	6 6	3 4	6	5 1	3	<u>-</u>	33 22	34 23
Non-Pulmonary— Males Females	$\cdot   -  $	3 1	$\begin{array}{ c c c c }\hline 4 & & \\ 2 & & \end{array}$	4 3	_	$\frac{1}{2}$	1 1	_	_		_	13	15 9

#### SUPPLEMENTAL RETURN.

PART II.—New Cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by formal notification.

				1			,		1		1	1
Age Periods	0-	1-	5-	10-	15-	20-	25-	35-	45-	55-	65-	Total
Pulmonary—												
Males	. —				<u> </u>	_	2	_	1	_	_	3
Females		—	_	_	—	—	_	—	_	—		_
Non-Pulmonary-	-						}	[				
Males		-	—		—	<b> </b> —	—	1	1	-	-	2
Females	. —	_	—	-	<u> </u>	—	—			_	_	<u> </u>
	1		l	Į		ļ	J				l l	

Source of Information	No. of Cases			
Source of Information	Pulmonary	Non- Pulmonary		
Death Returns { From Local Registrars }  The control of th	1	2		
Death Returns { transferable deaths from Registrar General	_	_		
General Posthumous notifications	_	_		
"Transfers" from other areas (other than transferable	2	_		
deaths) Other Sources if any (specify)	_	_		

#### PART III.—Notification Register.

	Р	ulmo	nary	Non	-Puln	nonary	
Number of cases of Tuberculosis remaining at the 31st December, 1937, on the	М.	F.	Total	M.	F.	Total	Total cases
Registers of Notifications kept by the Medical Officer of Health of the County Borough	72	81	153	46	35	81	234
Number of cases removed from the Register during the year by reason inter alia of:  1. Withdrawal of notification 2. Recovery from the disease 3. Death (all causes)	1 2 17		1 2 25	- - 4 4	1 3 1	1 7 5	2 9 30
4. Otherwise	6	_	6	i	i	$\begin{vmatrix} 0 \\ 2 \end{vmatrix}$	8

#### TABLE XXIX.

#### Treatment of Tuberculosis.

### (A) RETURN SHOWING THE WORK OF THE DISPENSARY (OR DISPENSARIES).

	F	oulmo	nary		Noi	Pul	mona	ry		To	otal		
Diagnosis	Adı	alts	Chil	dren	Adı	ılts	Chil	dren	Ađi	ılts	Chil	dren	Grand Total
	M.	F.	M.	F.	M.	F.	М.	F.	M.	F	M.	F.	Total
A.—New Cases examined during the year (excluding contacts)  (a) Definitely tuberculous  (b) Diagnosis not completed (c) Non-tuberculous	24 	16 	3 _	$\begin{bmatrix} 2 \\ - \\ - \end{bmatrix}$	$\begin{bmatrix} 2 \\ - \end{bmatrix}$		7 _	<u>5</u>	26 3 5	18 12	10 1 21	7 2 15	61 6 53
B.—Contacts examined during the year — (a) Definitely tuberculous (b) Diagnosis not completed (c) Non-tuberculous		<u>1</u>	<u>-</u>	2 			_ _ _		1 -4	1 1 13	<u>-</u>	$\frac{2}{22}$	4 1 55
C.—Cases written off the Dispensary Register as:— (a) Recovered (b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous)	2 9	24	43	37	2	2	2	3	4	26	2	3 37	9
D.—Number of Cases on Dis-									_				
pensary Register on Dec. 31st:—  (a) Definitely tuberculous  (b) Diagnosis not completed	50	56	7	8	13	11	19	16	63	67 1	26 1	24 2	180 7
<ol> <li>Number of cases on a ster discharge ure.</li> <li>Number of cases transfer discharge ure.</li> <li>Number of cases transfer discharge ure.</li> <li>Number of cases transfer discharge.</li> <li>Cases written off dure.</li> <li>Number of attendate.</li> <li>Number of Insured.</li> <li>Slst December.</li> <li>Number of consultate.</li> <li>(a) Personal.</li> <li>(b) Other</li> <li>Number of visits be personal consultate.</li> <li>Number of visits be personal consultate.</li> <li>Number of visits be personal consultate.</li> <li>Number of insured.</li> <li>Numbers of insured.</li> <li>X-Ray exammed.</li> <li>Number of insured.</li> </ol>	ansferder ansfer	the sat sons	I free ad 3 ded to the syear the sund t	om com com in proportion of the common of th	othe prevenue, Dead Spenue, Don Off Off tore	r area and an	y yeas as, coll cas, coll	and and ars asses ses "asses ses "asses ses arclude Tre horizoners horizoners asses	case	t deet sig Co ent (inc hon	siring the contraction of the co	ang ets) the ing for eer,	163 2 11 23 1241 18 10 128 19 2074 147 105
(B) Number of Disper	NSAI	RIES	FO	R T	ΗE	TRE	ATM	ENT	OF	Τυ	BER	CUL	osis.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Council.

Name of	For Pulmo	nary Cases		Pulmonary ses	Total
Institution	Adults	Children under 15	Adults	Children under 15	Iotai
Whitley Grange Sanatorium	24	2	3	3	32

(D) RETURN SHOWING THE EXTENT OF RESIDENTIAL TREATMENT AND OBSERVATION DURING THE YEAR IN INSTITUTIONS (OTHER THAN POOR LAW INSTITUTIONS) APPROVED FOR THE TREATMENT OF TUBERCULOSIS.

	1				<u> </u>
Number of doubtfully tuberculous cases admit- ted for obser- vation:	In Institutions on Jan. 1.	Admitted during the year.	Discharged during the year.	Died in the Institutions.	In Institut'ns on Dec. 31.
Adults M.	1	3	4	_	_
F. Children	<u></u>	$\frac{1}{6}$	$\frac{1}{9}$	_	3
Total	7	10	14	<del>-</del>	3
Number of patients suffering from pulmonary tuberculosis: Adults M. F. Children	10 9 1	24 16 9	20 11 5	5 2	9 12 5
Total	20	49	36	7	26
Number of patients suffering from non-pulmonary tuberculosis:					
Adults M. F. Children	2 1 5	4 1 5	6 1 4	=	- 1 6
Total	8	10	11		7
Grand Total	35	69	61	7	36

(E) RETURN SHOWING THE EXTENT OF RESIDENTIAL TREATMENT PROVIDED DURING THE YEAR IN POOR LAW INSTITUTIONS FOR PERSONS CHARGEABLE TO THE COUNCIL.

Number of patients suffering from pulmonary	In Institutions on Jan 1.	Admitted during the year	Discharged during the year	Died in the Institituons	In Institut'ns on Dec. 31
tuberculosis: Adults M.	1	4	1	3	
F.	i	$\overset{\star}{2}$	ì	ì	1
Children	_	_	—	_	
Total	2	6	2	4	2
Number of patients suffering from non-pulmonary tuberculosis:					
Adults M.	1	1	2		_
F. Children	_	_		_	<del>-</del>
Total	1	1	2	_	_
Grand Total	3	7	4	4	2

(F) RETURN SHOWING THE RESULTS OF OBSERVATION OF DOUBTFULLY TUBER-CULOUS CASES DISCHARGED DURING THE YEAR FROM INSTITUTIONS APPROVED FOR THE TREATMENT OF TUBERCULOSIS.

Diagnosis on discharge	For Pulmonary Tuberculosis						F		on-P iberc				- Totals			
from observation		tay under Stay 4 weeks 4 we					Stay under 4 weeks				y ov week			Tota	15	
	М.	F.	Ch.	М.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	М.	F.	Ch.	
Tuberculous	_	_	-	1	_	1	-	_	_		_	_	1		1	
Non- tuberculous	_			2	1	8				_	_		2	1	8	
Doubtful	1	_	-		_	_	_	_	_	_	_	_	1	_	_	
Totals	1		_	3	1	9				_		_	4	1	9	

(G) RETURN SHOWING THE IMMEDIATE RESULTS OF TREATMENT OF DEFINITELY TUBERCULOUS PATIENTS DISCHARGED DURING THE YEAR FROM INSTITUTIONS (OTHER THAN POOR LAW INSTITUTIONS) APPROVED FOR THE TREATMENT OF TUBERCULOSIS.

		THE TREATM	ENI	Or	10			,313.										
Clar	ssification			I	Durat	ion o	f Res	ident	ial T	reatn	nent i	in the	Ins	tituti	on.			
a	on dmission to the titution	Condition at time of discharge			ding	3-(	3 mor	iths	6-19	2 mor	nths		re the		Т	Cotals	; !	Grand Totals
1115	titution		M.	F.	Ch.	М.	F.	Ch.	M.	F.	Ch	M.	F.	Ch-	M.	F.	Ch.	
	Class	Quiescent				-	1		_		1		-			1	1	2
	T.B.	Not quiescent	2	1	1	4	1	3	2		1		1		8	3	5	16
	Ittiius	Died in Inst.	I	_			1	-					_	_	1	1		2
SIS.	Class	Quiescent					_								_	_	_	
COLC	T.B.	Not quiescent	-				_	_		1			1		_	2		2
BER	plus Group I.	Died in Inst.		_	_									_				
PULMONARY TUBERCULOSIS.	Class	Quiescent					1									1		1
ARY	Class T.B.	Not quiescent	1	_	_	1	1	-	2	2		4	_		8	3	-	11
MON	plus Group II.	Died in Inst.	1	_	_	2		-		-			-	_	3	_	_	3
Pu	Class	Quiescent	-	_			_		-	_	-		_		_	_	_	_
	T.B.	Not quiescent		1	-	1	_	_	1	_	_	1		_	3	1		4
	plus Group III.	Died in Inst.			<u> </u>	1				_			_		1		_	1
	lotals (pu	lmonary)	5	2	1	9	5	3	5	3	2	5	2		24	12	6	42
	-				<u> </u>		<u> </u>	<u></u>								-		
	Bones	Quiescent	_		_	_	_	_						3		_	3	3
	and Joints	Not quiescent			_	2		_	_	1	_		_	_	2	1		3
)S1S.		Died in Inst.	_							_		_	_	_		_		
COL	Abdom-	Quiescent		_	_	_	_	1	3	_			_	_	3	_	1	4
BER	inal	Not quiescent	_			_		_		_	_		$\equiv$		_		_	
Tu		Died in Inst.			_	_	_	_		_	_	_		_	_	_	_	
ARY	Other	Quiescent	_		_	_		_	_	_	_			_	_		_	
MOM	Organs	Not quiescent	_	_	_	_	_			_	_	_			_	_	_	
.Pui		Died in Inst.		_	_	_		-		_		_	_	_				
Non-Pulmonary Tuberculosis.	Peri-	Quiescent	_	_		_			_	_			=	_		_	_	
	pheral glands	Not quiescent	_	_	_		_	_				_	_			_		
	Lianus	Died in Inst.	_		_	_	_	_			_				_			
	Totals (non-	pulmonary)	-	_	_	2	_	1	3	1		-	-	3	5	1	4	10
	-		1_	•			-	7						1				

TABLE XXX.

Deaths from Tuberculosis.

0		Type of Tuberculosis							
Occupation	Puln	nonary	Non-Pu	lmonary					
	M.	F.	M.	F.					
Housewife	. –	1	_	1					
Scholars	—	_		_					
No Occupation	—	2	3	2					
Labourer	l	_		_					
Millhands	4	2	1	_					
Electrical Engineer .	1	_	- 1						
Clerical	1		1	_					
Joiner	2								
ττ ! 1	—	1	- 1						
Commercial Traveller .	—	1	· — 3	<u> </u>					
Plumber	1	_	1						
Garage Attendant	1		<u> </u>						
D., C., J.,	1	_		_					
Shop Assistant	1			_					
Dog Conton	—	1							
Coal Miner	. 1	-	_	_					
	14	8	5	3					

#### TABLE XXXI.

#### Venereal Diseases.

RETURN RELATING TO ALL PERSONS WHO WERE TREATED AT THE TREATMENT CENTRE AT DEWSBURY DURING THE YEAR ENDED THE 31ST DECEMBER, 1937.

	Syp	hilis		oft ncre	Gonor	rhoea	other	than ereal	TO	TAL
	M	F	M	F	M	F	M	F	M	F
1. Number of cases on 1st January under treatment or observation 2. Number of cases removed from the register during any previous year which	73	37	•••	•••	17	3	3	1	93	41
returned during the year under report for treatment or observation of the same infection 3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4)	1	1			5		•••	•••	6	1
suffering from :— Syphilis, primary	5								5	_
" secondary " latent in 1st year	2	2		•••	•••	•••	•••		2	2
of infection					•••					
" all later stages " congenital …	7 4	5 4	•••	• • • •	•••	•••	•••		$\begin{vmatrix} 7 \\ 4 \end{vmatrix}$	5 4
" congenital … Soft Chancre	**								±	*
Gonorrhoea, 1st year of			***							
infection	•••		•••		32	•••	• • •		32	•••
Gonorrhoea, later Conditions other than	• • •	•••	•••	•••	17	•••	•••	•••	17	• • • •
venereal							46	10	46	10
4. Number of cases dealt with for the first time during the year under report known to have received treatment at other Centres for the same infection	2		• • •	• • •	14				16	
		40								
Totals of Items 1, 2, 3 and 4	94	49	•••	•••	85	3	49	11	228	63
5 Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as nonvenereal 6 Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from:—	1				48	1	45	8	94	9
Syphilis, primary	4								4	
" secondary " latent in 1st year	4	2	•••	•••	•••			•••	4	2
of infection										
" all later stages …	5	4						•••	5	4
" congenital …	3	I	•••	•••	•••	• • •	• • • •	• • •	3	1
Soft Chancre Gonorrhoea, 1st year of	•••	•••	•••	•••	•••	• • •	***	•••		•••
infection					4				4	
					4				4	

	Syp	hilis	Schar		Gonor	rhoea	Cond other Vene	than	тот	TAL
	М	F	M	F	М	F	M	F	M	F
<ol> <li>Number of cases which ceased to attend after completion of treatment but before final tests of cure</li> <li>Number of cases transferred to other centres or to insti-</li> </ol>	5	1			• • •		• • •	•••	5	1
tutions, or to care of private practitioners 9. Number of cases remaining under treatment or obser-	1	3	•••		12	2	•••	•••	13	5
vation on 31st December	71	38	•••	•••	17	•••	4	3	92	41
Totals of Items 5, 6, 7, 8 and 9	94	49		•••	85	3	49	11	228	63
10. Number of cases in the following stages of syphilis included in Item 6 which failed to complete one course of treatment:  Syphilis, primary	•••					•	•••		•••	
" secondary … " latent in 1st year		•••	•••	•••	•••	•••	•••	•••	•••	•••
of infection " all later stages " congenital	2		•••			•••		•••	2	•••
11. Number of attendances:—  (a) for individual attention of the medical officers  (b) for intermediate treatment, e.g., irrigation,	550	462	•••		702	1	131	23	1383	486
dressing	72	15		•••	4234		473	6	4779	
	$\frac{622}{-}$	477		•••	4936	3	604	29 ——	6162	509
12. In-patients:—  (a) Total number of persons admitted for treatment during the year  (b) Aggregate number of "in-patient days" of treatment given	3			• • •	3	•••			6	
		der 1	1 and	under	5 and		15 y	ears		
		ear	1	rears	15 y	rears	and	over	Tota	
	M	F	M	F	M	F	M	F —	M	F
Number of cases of congenital syphilis in Item 3 above classified according to age periods			1		1		2	4	4	4

		-	Arse	nical					
			mobenzene mpounds	Others		Mer	cury	Ĭ	Bismuth
14.	Chief preparations used in treatment of Syphilis:—  (a) Names of preparations  (b) Total number of injections given (outpatients and inpatients)	N.A.B.		Potassii Iodid			. Pill:	]	Luatol 254
			Micro	scopical	-	ltural for	Seru	ım. T	Tests
1 ~	Dathalasiaal Works		For Syphillis	For Gonorrhoea	Gond	orrhoea	For Syphil	is	For Gonorrhoea
15.	Pathological Work:— (a) Number of specimens exined at and by the m cal officer of the truent centre	edi-	5	•••					

STATEMENT SHOWING THE SERVICES RENDERED AT THE TREATMENT CENTRE DURING THE YEAR, CLASSIFIED ACCORDING TO THE AREAS IN WHICH THE PATIENTS RESIDED.

340

l

159

(b)

Number of specimens from patients attending at the centre sent for examination to an approved

aboratory ... ...

t!	ne of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings.	Dews- bury	West Riding	Total
$\overline{\Lambda}$ .	Number of cases in Item 3 from each area found to be suffering from:—  Syphilis	17  19 38	12  30 18	29  49 56
	Тотац	74	60	134
В. С.	Total number of attendances of all patients residing in each area	3266	3405	6671
	patients residing in each area	45	12	57

#### TABLE XXXII.

#### Meteorological Report, 1937.

OBSERVATIONS AT CROW NEST PARK.

			Rainfall	Sun	shine
			inches	Hours	Minutes
January	 		$3 \cdot 42$	23	<b>3</b> 5
February	 		$4 \cdot 44$	Not Av	ailable
March	 		$2 \cdot 68$	46	25
April	 • • •		$2 \cdot 55$	53	30
May	 		$2 \cdot 41$	94	25
June	 • • •	•••	$\cdot 92$	98	-
July	 		$2 \cdot 70$	96	25
August	 	• • •	.74	90	45
September	 •••		1.08	64	10
October	 •••		$2 \cdot 45$	33	5
November	 •••		$1 \cdot 76$	25	10
December	 		$2 \cdot 03$	12	45
					_
			27.18	638	15
				-	

# TABLE XXXIII. Factories and Workshops.

1.—Inspection of Factories, Workshops and Workplaces.

Written Prose-

Premises.		Inspe	ections	Notices	cutions.
Factories		4	9	8	-
(Including Factory Laundries)					
Workshops		10	0	3	—
(Including Workshop Laundrie	es)				
Workplaces		_	_	_	_
(Other than Outworkers' Prem					
(011111 011011 0110110 110110	,				
Total		14	9	11	
		-	_		
9 DEFERENCE FOUND IN ELEMANT	. TO . TX			IN MARKE	
2.—Defects Found in Factori	LES, VV				
				Defects:-	
TO 11	-			Referred	
Particulars		und.	died	to H.M.I	cutions.
Nuisances under the Public Healt	th				
Acts:—					
Want of cleanliness	•••	12	12		_
	• • •	1	1		_
		—	—	_	
		1	1	—	
Other Nuisances		12	12	_	_
Sanitary Accommodation:—					
Insufficient		14	2	_	—
Unsuitable or defective		5	5	_	
Not separate for sexes		_			
	E				
Workshop Acts:—					
Illegal occupation of undergroun	d				
bakehouses (S. 101)		_	_		_
Other Offences		_		-	_
Total		45	33		
10tai		20	00		

Outwork in Unwholesome Premises, Section 108-None.

# XXXIV. Housing Programme as at 31st December, 1937.

	No. of Areas	No. of Houses	No. of persons
CLEARANCE AREAS			•
Represented	40	1000	3387
INDIVIDUAL UNFIT HOUSES—			
For Demolition:			
Represented	_	405	1280
For Closing:			
Represented	_	170	437
*			
		1575	5104

#### TABLE XXXV.

#### Schedule of Clearance Areas.

	Schedule of Old	arance	Aicas		3T- C	
				No. of	No. of	
	Area			Houses	Persons	
Represen				20	0.77	
1	Dawgreen No. 1	•••	•••	29	87	
2	Dawgreen No. 2	•••	•••	166	660	
3	Central Street	• • •	•••	5 <b>5</b>	215	
4	New Street	•••	• • •	47	168	
5	Pit Street—Firth Street	•••	• • •	30	93	
6	High Street No. 4	• • •	• • •	5	7	
7	High Street No. 3	• • •	• • •	6	28	
8	High Street No. 2			10	31	
9	High Street No. 1			9	35	
10	Brick Row, Dewsbury Moor			16	77	
11	The City, Whitley			13	61	
12	Mayne's Yard, Thornhill	•••	•••	14	46	
13	Tankard Row, Briestfield			$\hat{5}$	$\hat{23}$	
14	Town Green, Earlsheaton			9	27	
15	Mount Pleasant, Earlsheaton			25	81	
			•••	16	46	
16	Church Hill, Earlsheaton No. 1		•••			
17	Church Hill, Earlsheaton No. 5		• • •	25	76	
18	Watergate	•••	• • •	6	23	
19	Union Street—Croft Street	•••	•••	9	37	
20	Back Vulcan Road	•••	• • •	12	30	
21	Walker's Buildings, Brewery I	ane		8	25	
22	Lidgate Lane (Batley Carr)		• • •	177	<b>5</b> 57	
23	Wood Hill (Batley Carr) No. 1			14	43	
24	Wood Hill (Batley Carr) No. 2			18	80	
25	Milton Street (Batley Carr)			10	43	
26	Beckett Road—Naylor Street	(Batley	Carr)	20	51	
27	Bolton Yard (Batley Carr)	`	′	8	27	
28	Thomas Street—Henry Street	(Batley	Carr)	24	69	
29	Cliffe Street (Dewsbury)	(		50	154	
30	Lees Hall Road (Thornhill Lee	s)		18	44	
31	Thomas Street (Thornhill Lees			23	84	
32	Dale Street/Thornton Road (T				44	
33	Charlesworth Street (Thornhill		,	27	82	
			• • •	$\frac{27}{20}$		
34	Edge Road (Thornhill) No. 1	• • •	• • •	_	60	
35	Edge Road (Thornhill) No. 2	• • •	• • •	7	23	
36	Edge Top Road (Thornhill)	• • •	• • •	8	14	
37	Albion Road (Thornhill Edge)	• • •	• • •	13	48	
38	Low Road (Thornhill Edge)	•••	• • •	10	16	
39	Briestfield Road (Thornhill)	• • •		6	28	
40	Wells Road (Thornhill)			17	44	
	TOTAL			1000	3387	
				-	-	

TABLE XXXVI.

TABLE WAY I.

Ward Distribution of Clearance Areas and Individual Unfit Houses Represented.

			Clearance Areas	eas	Indiv	Individual Unfit Houses	Jnfit House Clo	ouses Closure	Total	1.1
Ward		Areas	Houses	Persons	Houses	Persons	Houses	Persons	Houses	Persons
					,					
Trinity North	:	7	271	820		es es	29	20	313	973
Trinity South	:	ા	29	245	. 20	85	13	19	100	349
All Saints'	:	અ	59	191	6.1	73	18	59	100	323
St. John's East	:	6	308	1132	85	248	55	125	448	1505
St. John's West	:	-	16	77	15	58	16	61	47	196
Ravensthorpe	:	1	1	1	=	33	1	1	11	33
Earlsheaton	:	4	75	230	73	225	24	50	172	505
Thornhill North	:	10	91	279	89	241	23	4	161	524
Thornhill South	:	10	113	363	97	284	13	49	223	969
Total	:	40	1000	3387	405	1280	170	437	1575	5104
		-		( The second sec				-		

Housing Acts, 1930, 1936.—Statement of Action at 31st December, 1937.

TABLE XXXVII.

Areas.	
Clcarance A	
in	
A.—Houses	

	Inform	Rehoused  "" ""  Rehoused "" ""  Rehoused "" ""  Rehoused "" "" ""  Rehoused "" "" "" "" "" "" "" "" "" "" "" "" ""
:;	Date of demolition of buildings	Dec., 1934
	Date of Displacement of persons	June, 1934  """""""""""""""""""""""""""""""""""
;	No. of working class residents to be displaced	4000440400000000000000000000000000000
, i	Address and Situation of House	3, Manor Road 5, Middle Road 79, "" 77, "" 7, Manor Road 9, "" 11, "" 13, "" 15, "" 25, "" 29, "" 21, "" 33, "" 41, "" 41, "" 41, "" 41, "" 41, "" 41, "" 42, "" 44, "" 46, "" 47, "" 48
	Order made by Council and confirmation by Minister	July, 1933 Jan., 1934
::	Resolution of Council Declaring Area to be a C.A.	Sept., 1932
	1. Description of Clearance Area	Dawgreen Clearance Area No. 1

viii.	Rehoused  Rehoused  Rehoused  "  Rehoused  "  "  Rehoused  "  "  Rehoused  "  "  Rehoused  "  "  "  "  "  "  "  "  "  "  "  "  "	" " " " " " " " " " " " " " " " " " "
vii.	Sept., 1935  May, 1935  June, 1935  ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Jan., 1990
vi.	Oct., 1936 Oct., 1936 Oct., 1936 Oct., 1936 Oct., 1935 May, 1935 May, 1935 May, 1935  Wacant  Wacant  Way, 1935  ""  Yacant  ""  Yacant  ""  Yacant  ""  April, 1935  April, 1935  April, 1935  April, 1935  April, 1935	Dec., 1935
, ×		3 – co
iv.	39, High Street 41, "" 43, "" 40, Junction Road 42, "" 55, High Street 57, Wilman Yard 52, Wilman Yard 52, Wilman Yard 6, "" 8, "" 10, "" 10, "" 11, High Street 61a, "" 61b, "" 61b, "" 61b, "" 61c, "" 62, "" 63, "" 63, "" 64, "" 65, "" 67, "" 68, "" 67, "" 69, "" 71, Bennett Yard 26, "" 77, "" 77, ""	16, "" "" " 14, " "
iii.	May, 1934 Sept., 1934	
ii:	July, 1933	
·ii	Dawgreen Clearance Area No. 2	

	viii.	Rehoused	: 2	2 2	Rehoused	:	2 2		2 :		Dot-	renoused	:		2 :	: =	2 2	2 2		۱ ۽	Rehoused			
	vii.	Jan., 1936 Sept, 1935	, 1	6 6	: \$		Sept., 1936 Feb., 1936	Mar., 1936	reb., 1936	2 2		Inlv. 1936	***************************************	April, 1936	2 :	Sept., 1935	Nov., 1935	Aug., 1935	"	2	June, 1935	a	: :	
	vi.	Oct., 1935 June, 1935		: :	Aug., 1935 Tune, 1935	2001 (2001)	Feb., 1936 Dec., 1935	Mar., 1936	Feb., 1930	Dec., 1935	T-1 1096	Feb., 1950		£	2 :	June, 1935	Oct., 1935	May, 1935	3	=	May,"1935	:	::	
	v.	∞ က	<b>-</b> 0	ကက	61 61	4	လ က	က	xo rc	4	١٩	N <del>4</del>	٠,	- 0	N 00	က	ე <del>4</del> 1	တက	∞ ¢	~ c	(0)	- e	ာက	
The state of the s	iv.	12, Ingham Road 87, Bennett Yard		91, ", 95, High Street		101, " "	105, " "	109, ", "	111, ,, ,,		ĕ	40, " "	42, ,,	40, " "	က် ကို (တို	34, "	28, Ingham Road	26, ". "85, Bennett Yard	83, "		20, Ingham Road	22, " " 94		
	iii.	May, 1934	Sept., 1934																				_	
	ii.	July, 1933																						
	i.	Dawgreen Clearance Area No 2,—contd.																						

viii.	Rehoused "" "" Rehoused "" "" "" Rehoused "" "" Rehoused "" "
vii.	June, 1935  ""  July, 1935  ""  ""  Aug., 1935  Sept., 1935  Oct., 1935
vi.	May, 1935  Feb., 1935  May, 1935  May, 1935  April, 1935  Aug., 1935  June, 1935  June, 1935  June, 1935  June, 1935  Oct., 1935
, ×	∞4∞∞∞∞−−−∞014∞c∞c4∞∞0∞∞∞∞401c−−∞1∞
iv.	60, Middle Road 58, "" 54, "" 74, "" 78, "" 80, "" 11, "" 13, "" 15, "" 15, "" 18, "" 15, "" 17, Ingham Road 90, "" 88, "" 88, "" 84, "" 82, "" 82, "" 84, "" 82, "" 84, "" 84, "" 85, "" 86, "" 86, "" 87, "" 88, "
ıii.	May, 1934 Sept., 1934
ii.	July, 1933
i.	Area No. 2.—contd.

viii.	Rehoused " "	2 2 2 2 2	; ;	Rehoused Rehoused		8 8	2 2 2 2	2 2 2 2	: 1
vii.	Oct., 1935 Sept., 1935 Oct., 1935	", Nov., 1935	: : :	Oct., 1935	", "1935 Jan., 1936	Aug., 1935	Dec., 1935	", Aug., 1935 June, 1935	May, 1935
vi.	July, 1935 Aug., 1935 Sept., 1935	Oct., 1935 July, 1935	Aug., 1935 Oct., 1935	Aug, 1935. Mar., 1935 July, 1935	Aug., 1935 July, 1935 Oct., 1935 Dec., 1935	July, 1935	Aug., 1935 Dec., 1935 Oct., 1935	Dec., 1935 Oct., 1935 Aug., 1935 May, 1935	Jan., 1935
۲.	014450	0 4 0 4 C	ಗರ ಟು ೮1 ∠	4 co co c1	73967	ည္ေတး	4 - 01	ə 4 이 이 ·	¬
iv.	9, Curry Fold 8, "Road 19a, Ingham Road 25, ""	29, " " 31, " 4, Curry Fold 3, " "	1, ", ", 24, Whitworth Rd.		8, "" 6, "" 130, Middle Road 128, ""	126, " " 124, " "	120, " " " 116, " " " " " " " " " " " " " " " " " " "	110	85, ,, ,, ,, ,,
iii.	May, 1934 Sept., 1934								
ii.	July, 1933								
i.	Dawgreen Clearance Area No. 2.—contd.								

viii.	Rehoused  ""  Rehoused ""  Rehoused ""  Rehoused "" ""
vii.	April, 1935  May, 1935  ""  June, 1935  ""  Sept., 1935  Mar., 1936  ""  Nov., 1935
vi.	April, 1935 Mar., 1935 April, 1935 May, 1935 """"""""""""""""""""""""""""""""""""
v.	ლი   ი  უის ფლის ლონანი — ლის ⊢ ი  უი ⊢ ლა 4 — ანანალოლ
iv.	2, Parker Road 4, "" 8, "" 10, "" 14, "" 14, "" 18, Parker Road 91, "" 18, Parker Road 97, "" 99, "" 103, "" 11, Brook Road 9, "" 11, Brook Road 9, "" 11, Brook Road 9, "" 11, Brook Road 10, "" 11, Brook Road 10, "" 11, Brook Road 10, "" 11, Brook Road 11, "" 11, Brook Road
iii.	May, 1934 Sept., 1934
ii.	July, 1933
i.	Dawgreen Clearance Area No. 2.—contd.

viii.	Rehoused " " "	"	Rehoused	Rehoused Rehoused	Rehoused
vii.	Oct., 1936	April, 1937 April, 1937	July, 1937	2 2 2 2 2 2	April, 1937
vi.	May., 1936 Aug., 1936 May, 1936	". Feb., 1937 Sept., 1936 Jan., 1937	July, 1935 Jan., 1937 Aug., 1936 Sept., 1936 Aug., 1936	April, 1937 Aug., 1936 Sept., 1936 Aug., 1936	Sept., 1936 Nov., 1936
>	ୀପ ୧୯ ୧୯ ୧୯ ୧୯	m e1 — m t- e1		၀က္ ၁၈	и ro ro co co -4 co co
iv.	107, Middle Road 109, "," 111, "," 34, Senior Street 32, ", ",	" Central S " Oates' Ya	23,	7, Central Street 9, 11, 15, 15, 13,	19, Denton's Yard 23, "
iii.	May, 1934 Sept., 1934	Feb., 1935 June, 1935			
ii.	July, 1933	Sept., 1934			
i.	Dawgreen Clearance Area No. 2,com!d.	Central Street Clearance Area			

viii.	Rehoused Rehoused " " "	" Rehoused	Rehoused " Rehoused "	Rehoused	Rehoused Rehoused
vii.	April, 1937 " " " " " " "		April, 1937 " " Jan., 1937		1111
vi.	Nov., 1936 Feb., 1937 Nov., 1936 ",	June, 1936 Nov., 1936 Jan., 1936 ————————————————————————————————————	Oct., 1936 Feb., 1937 July, 1936	1937 Aug., 1936 Oct., 1936 Aug., 1936	Aug., 1936 Oct., 1937
۷.	ව1 — ස ස ස ස ස අ	rv oo 4   1- w o	ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ ଅଷ୍ଟ	ಬಇಲಭಕಣ	01 <del>4</del> 00 00
iv.	35, Denton's Yard 37, " 39, " 41, " 43, " 44, " 45, " 46, "	51, "" 53, """ 55, Central Street 65, Broadley's Yard 67, ""	71, 2, Central Street 1, Bk. Webster St. 6, Central Street 4, 3, Bk. Webster St. 5, ", "	9, 7, 1, 15, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	19,
ïü.	Feb., 1935 June, 1935				
ii.	Sept., 1934				
	Gentral Street Clearance Area,—contá.				

viii.	Kehoused	:	1 1	Rehoused	2	:	Rehoused	2	". Reboused	noenonou	:	Rehoused		Kehoused		Rehoused		Rehoused		2	2	64	a :	: :	
vii.		1		1	1		1	1	1		1	Oct., 1937	2	2	•	2 :	2 2	: 2	Jan., 1937	2	3	April 1937	taptat, too	: :	
vi.	July, 1937	.		Oct., 1936		:	Nov., 1936	July, 1936	May, 1937 Oct 1926			July, 1937	Jan., 1937	July, 1936	May., 1990	Aug., 1936	Jan., 1936	Sept., 1936	Aug., 1936	Sept., 1936	•	Feb "1937	1001 1001	-	-
V.	ကောင်း	ı — a		· es	ကေ	গৰ	় বাং	10 c	m -	- 67	· —	က	4	10 c	4	1	· က	-	က	4	<b>—</b> •	က က	2 40	) es	4
iv.		13, Boothroyd Lane	15, ,,	19, "	21, " "	50 00 20 00	24, Firth Street		18,	19, " "		(c)	4, ,,	""""		o, Fit Street 8	10,0		7, Firth Street	ى,	ش' ، د	1, ", ", ", ", ", ", ", ", ", ", ", ", ",	14, 111 311cct	300	20,
     iii	Feb., 1935	June, 1935																							
;:i	Sept., 1934																								
.:	Pit Street—Firth Street	Vicatance Area																							

viii.	Rehoused  " Rehoused " " " " " " " " " " " " " " " " " " "
vii.	Jan., 1937  April, 1937  """  """  """  """  """  """  """
vi.	April, 1936 Oct., 1936 May, 1936 May, 1936 Oct., 1936 Mar,, 1936 Mar,, 1936 April, 1936 June, 1936 June, 1937 April, 1936 Oct., 1936 June, 1937 April, 1936 Oct., 1936 June, 1937 April, 1936 Oct., 1936 June, 1937 April, 1936 June, 1937 April, 1936 June, 1937 April, 1936 Oct., 1936 June, 1937
, v	
iv.	1, Bk. Princes St. 3, """ 15, Asylum Road 10, """ 4, Bk. Princes St. 1, New Street 3, """ 15, """ 15, """ 16, """ 28, """ 18, """ 19, """ 19, """ 11, """ 11, """ 12, """ 12, """ 13, """ 14, """ 13, """ 14, """ 15, """ 16, """ 17, """ 18, """ 18, """ 18, """ 19, """ 11,
iii.	June, 1935
ii.	Sept., 1934
	New Street (Westtown) Clearance Area

viii.	Rehoused "" "Rehoused "- Rehoused "- Rehoused "- Rehoused	Rehoused "." "." Rehoused "."
vii.	Jan., 1937	April, 1937
vi.	July, 1936 Oct., 1936 Oct., 1936 Oct., 1937 Oct., 1937 Nov., 1937 Dec., 1936 Nov., 1937 Nov., 1937	Dec., 1936 Nov., 1936 Dec., 1936 ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
۷.		ಬರ-4ರಚರಗಾ ಅರುರು
iv.	New Bac, New Bac, New Bac, New Bac, New Tov	55, "" 57, "" 59, "" 53, Mayne's Yard 49, "" 41, "" 45, "" 45, ""
iii.	Feb., 1935 June, 1935 Feb., 1935 June, 1935	
ii.	Sept	
i.	New Street (Westtown) Clearance Area contd. Mayne's Yard (Thornhill) Clearance Area	

i.	ii.	iii.	iv.	>	vi.	vii.	viii.
High Street (Westtown) No. 1 Clearance Area	Sept., 1934	Feb., 1935 June, 1935	40, High Street 38, ", ", 36.	5 5 Vacant	Nov., 1936 Aug., 1936	April, 1937	Rehoused
			34a, ", ", 34, ", ", ", ", ", ", ", ", ", ", ", ", ",	4 4	Jan., 1937 Feb., 1937	2 2 2	Rehoused ,,
			3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	ಲು ಸರ ಟ	Mar., 1937 Oct., 1936	2 2 .	Rehoused
High Street (Westtown) No. 2 Clearance Area	Sept., 1934	Feb., 1935 June, 1935	26, ", ", 44, High Street 1, Swallow Road 46, High Street	v to to to	Sept., 1936 Oct., 1936 Sept., 1936	2 2 2 2 2	Rehoused
			48, ", ", 50, ", ", 22, ", ", ", ", ", ", ", ", ", ", ", ", ",	ω es c	Nov., 1936 April, 1937 Sept., 1936	" July, 1937	" Rehoused
			6,°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	ନା ଚାଟ	Sept., 1936	2 2	
High Street (Westtown) No. 3 Clearance Area	Sept., 1934	Feb., 1935 June, 1935	110, High Street 112a, ","	110-10	Dec., 1936 Oct., 1936	<u>.</u>	Rehoused ",
			112, ", " 108/114, ", 116, ", "	- 4 9 0	Dec., 1935 Jan., 1936		: : :
High Street (Westtown) No. 4 Clearance Area	Sept., 1934	Feb., 1935 June, 1935	100, "," "," 104, High Street 118a "," ","	21 1	Feb., 1936 April, 1936 May, 1937	 July, 1937	"— Rehoused
			118b, ", ", 122, ", ", 124, ", ",	m	Decd. Jan., 1937 Dec., 1936	2 2 2	Rehoused "

•	ī	iii.	iv.	۷.	vi.	vii.	viii.
The City (Whitley) Clearance Area	Sept., 1934	4 Feb., 1935 June, 1935	Houses occupied by: Smith Heys Whittell Mellor Hirst Chappell Oates Milner Addison Wrigglesworth	8 84 88 4 81 70 70 70 70 80 80	Dec., 1935 Sept., 1935 Nov., 1937 Aug., 1935 Nov., 1935 Dec., 1935	Jan., 1937  Jan., 1937  April, 1937  Sent., 1937	Rehoused  Rehoused  "  Rehoused
Tankard Row (Briest- field) Clearance Area	Sept., 1934	4 Feb., 1935 June, 1935	Ramsden Earnshaw Goalby 1, Tankard Row 2, ", "	១៩១   ២	Dec., 1935  Oct., 1935		". "- Rehoused
Brick Row (Dewsbury Moor) Clearance Area	Sept., 1934	4 Feb., 1935 June, 1935	3, ", ", ", 6, ", ", ", ", ", ", ", ", ", ", ", ", ",	_ 	July, 1935 Oct., 1935  Dec., 1935 Jan., 1936		Rehoused " Rehoused " " Rehoused "
				9 <del>4</del> 9 8 8 1 5	Dec., 1935 Jan., 1936 ,"	July, 1936 "" ""	:
			9. 50. 7. 50. 50. 50. 50. 50. 50. 50. 50. 50. 50	; cc cc c1 cc 4 4 cc	Dec., 1935 Jan., 1936 Dec., 1935 Jan., 1936	oct., 1936	Rehoused  Rehoused

viii.	Rehoused " " Rehoused " Rehoused	Rehoused "" "" Rehoused "" "" "" "" "" "" "" "" "" "" "" "" ""
vii.	Jan., 1937 "" ""	July, 1937  ""  Jan., 1937  ""  ""  ""  ""  ""  ""  ""  ""  ""
vi.	July, 1936 June, 1936 July, 1936 Aug., 1936	Mar., 1936 April, 1936 Mar., 1936 " " " " " " " " " " " " " " " " " " "
۷.	1 21 22 20 4 21 72 4 2	Disused 1 2 2 2 4 2 2 2 4 2 2 2 4 2 2 2 2 2 2 2
iv.	62, High Street 64, " " 66, " " 70, " " 72, " " 72, " " 80, Town Green	25, Mount Pleasant 27, 31, 31, 33, 34, 35, 37, 39, 41, 43, 47, 61, 61, 61, 63, 61, 66, 71, 71,
iii.	Aug., 1935 Feb., 1936	Aug., 1935 Feb., 1936
ii.	Mar., 1935	Mar., 1935
1,	Town Green (Earlsheaton) Clearance Area	Mount Pleasant (Earlsheaton) Clearance Area

viii.	Rehoused "" "" Rehoused "" "" "" "" "" "" "" "" "" ""
vii.	Mar., 1937  July, 1937  ""  July, 1937  ""  Oct., 1937  ——  -—
vi.	June, 1936  Aug., 1936 Aug., 1936 Aug., 1936 Aug., 1936 May, 1936 May, 1936 April, 1936 April, 1936 Oct., 1936 Oct., 1936 July, 1936 May, 1936
>.	m 01 m m 01 00 m — 01 01 4 — 01 4 4 61 m 01 9 m — m — m 4 00 61 m 61 9 m
iv.	169, Church Hill 167, 165, 163, 151, 155, 156, 157, 161, 161, 161, 161, 161, 161, 161, 162, 163, 164, 165, 167, 167, 168, 169, 17, 189, 189, 189, 180,
iii.	Aug., 1935 Feb., 1935 Feb., 1936
ii.	Mar., 1935
Ĭ,	Church Hill (Earlsheaton) No. 1 Clearance Area (Earlsheaton) No. 2 Clearance Area

1:	i:i	iii.	iv.	۷.	vi.	vii.	viii.
Church Hill (Earlsheaton) No. 2 Clearance Area-contd.	Mar., 1935	Aug., 1935 Feb., 1936	-	०१ च च च	July, 1936 May, 1936 July, 1936 June, 1936	1111	Rehoused "
Back Vulcan Road Clearance Area	Mar., 1935	Aug., 1935 Feb., 1936	255, Church Hill 257, "" 263, "" 259, "" 261, "" 4, Bk. Vulcan Rd. 21, ""	N 4 - 01 01 01 -	July, 1936 June, 1936 April, 1936 Aug., 1936 April, 1936 July, 1936 Oct., 1936	Jan., 1937 " Mar., 1937	Rehoused " Rehoused " "
			8, ", ", 12, ", 14, ", ", 16, ", ", 18, ", ", ", 18, ", ", ", 18, ", ", ", 18, ", ", ", ", ", ", ", ", ", ", ", ", ",	5 2 5 7 7 1	July, 1936 June, 1936 July, 1936 May, 1936 — June, 1936 May,, 1936	Mar., 1937	", "- Rehoused  Rehoused
Watergate Road Clearance Area	Mar., 1935	Aug., 1935 Feb., 1936	6, ", ", ", ", 37, Watergate Road 39, ", ", ", 16, ", ", ", 16, ", ", ", 16, ", ", ", 16, ", ", ", ", ", ", ", ", ", ", ", ", ",	) <b>८१ का का १</b> ८ ४	April, 1936 May, 1936 April, 1936	11111	Rehoused "
Union Street/Groft Street Clearance Area	Mar., 1935	Aug., 1935 Feb., 1936	12, ", ", ", 3, Croft Street 1, Union Street 41, ", "	o ∞ ∞ •	". May, 1936 Sept., 1936 May, 1936	Jan., 1937	Rehoused
			43, " " 45/47, " 35/37, " " " " " " " " " " " " " " " " " " "	m m → Ø1	June, 1936	::	Rehoused "

	- post	lii.	iv.	>	vi.	vii.	viii.
Walker's Buildings	Mar., 1935	Aug., 1935	l, Walker's Bldgs.	က	May, 1936	Oct., 1936	Rehoused
(Thornhill Lees)		Feb, 1936	(c) (c)	41	April, 1936	2	â
Clearance Area			; ;	رن د د	"Me 1096	a	•
				<del>4</del> c	May, 1950	2	
				o er		2 :	
				0 01	2 :	: :	: :
				ı —	3 3	2 2	
Milton Street (Batley	Oct., 1935	Mar., 1936	36, Mill Road	લ	1	1	1
Carr) Clearance Area		Oct., 1936	la, Milton Street	4	April, 1937	1	Rehoused
			, co.	ಭಾ ಸ	3	1	3
			, , , , , , , , , , , , , , , , , , ,	ري ا	Feb., 1937	1	2
			,	<b>x</b> 0 1	Jan., 1937	1	2
			် က် <sub>ငှ</sub>	ئ	"	1	3
			11, " "	Vacant	1	1	1
			13, ,,	_	Dec., 1936	1	1
			15, " "	<u> </u>	Jan., 1937	1	Rehoused
			17, " "	oo.	**	1	2
Woodhill No. 1 (Batley	Oct., 1935	Mar., 1936	39, Upper Road	ည	1	1	1
Carr) Clearance Area		Oct., 1936	37, " "	4	1	1	1
			2, Wood Hill	Vacant		I	1
			4, ,,	_	Feb., 1937	1	1
				9	July, 1937	1	1
			° ° °	ଠୀ		1	Rehoused
			10, " "	લ	April, 1937	1	1
			12, "	લ	Nov., 1937	1	Rehoused
			16, ,, ,,	લ	1	1	1
			14, ,, ,,	7	Oct., 1937	1	Rehoused
			20, " "	4	***	1	2
			22, " "	ଷା	2	1	"
			22a, " "	က	•	1	33
		_	., ., ., .,	n	-	1	•

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viii.		1	Rehoused	66	•	**		Rehoused	•	-	**	•	2	1	1	Rehoused	2	1	1	1	Rehoused	1	1	1	1	1	1	1	Rehoused	1	1	Rehoused	1	1	1	1	1	ì
vii.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	i	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I	1
vi.	July, 1937	1	Aug., 1937	July, 1937	Nov., 1937	Oct., 1937	Jan., 1937	Oct., 1937	April, 1937	Nov., 1937	"	Oct., 1937	July, 1937	Dec., 1936	1	Oct., 1937	April, 1937	Dec., 1936	1	1	Nov., 1937	Aug., 1937	Dec., 1936	Oct., 1936	Aug., 1936	1	1	1	Dec., 1937	. 1	1	Dec., 1937	1	1	1	1	1	-
۷.	2	_	9	<u> </u>	<b>–</b> 0	23 -	4.	4	10	87	<b>∞</b>	4	က	22	က	က	4	10	ଦା	4	63	-	_	<b>ে</b>	5	က	ଧ	ς <b>1</b>	ŭ	<b>ে</b> 1	67	-	က	က	4		က	<del></del>
iv.	38, Woodhill	40, ", "	42, ", "	44, ", "	46, " "	35, , ,	i i	31, " "	29, ", "	27, " "	37, " "	39, " "	41, ", "	43, ", "	45, ,, ,,	51, ,, ,,	49, ", "	47, " "	31, Naylor Street	33, ,, ,,	35, ,, ,,		54, Beckett Road	52, " "	2	48, ", "	42, ,,	40, "	17, "	19, "	21, " "	23, ,,	25, ,,	27, "	29, "	45, ,, ,,	43, " "	41, " "
iii.	Mar., 1936	Oct., 1936						,-							-	-		_	Mar., 1936	Oct., 1936																		_
ii.	Oct., 1935															٠			Oct., 1935																			
i.	Wood Hill No. 2.	(Batley Carr) Clearance	Area—contd.																Beckett Road/Naylor	Street (Batley Carr)	Clearance Area																	

i	::	iii.	iv.	>.	vi.	vii.	viii.
Bolton Yard (Batley Carr) Clearance Area	Oct., 1935	Mar., 1936 Oct., 1936	26, Upper Road 28, Bolton Yard	es es :	Aug., 1937	11	Kehoused
			30, "	<b>⊸</b> જ		1 1	1
			34, "	စ	Jan., 1937	1	Rehoused
			36, ,,	<b>∞</b>	April, 1937	1	•
			38, "	<b>67</b> (	1	1	I
;		000	:	c) c	Mar., 1937	1	1
Thomas Street/Henry	Oct., 1935	Mar., 1936	7, Henry Street	5) G	Dec., 1937	'	1 1
Street (Batley Carr)		Oct., 1930		v) <del>-4</del>			1 1
Clearance Area			13	٠, -	1	1	1
			15, "	23	1	1	1
				7	1	1	1
			$\mathbf{H}$	4	Feb., 1937	I	Rehoused
			12, " "	<u>ت</u>	2	l	"
			14, ", "	4, c	1 1 1	İ	Dob. 2001
			10, " "	ာင	April, 1957		Dasnonav
			18, " "	1 c	=		=
			; <del>4</del>	ા જા	Oct., 1937	1	Rehoused
			6, ,	7	April, 1937	1	=
				_		1	"
	~~~		8, Beckett Road	5	2	1	"
			10, " "	લ	1	1	1
				က	April, 1937	1	Rehoused
				63	May, 1937	I	"
			53a, Upper Road	က	1	1	1
				4	1	1	1
			2, Beckett Road	₹,	Dec., 1937	1	Kehonsed
				<b>-</b>	Oct., 1937	1	
		_	ο,	၀	1	l	

viii.			Rehoused	Tromonac	Rehoused		1	Rehoused	1	1	1	1	1	1	1	1	Rehoused	2	2	î	•	<u>.</u>	Rehoused	1	1	Rehoused		•		1 1
vii.		1	1 !	1	1	1	1		1	1	1	1	1	1	1	1	1	I	l	1 1		1	ł	1	1	I	1	1	l	1 1
vi.	Oct., 1937 Aug., 1937	April, 1937	May 1937		Dec., 1937	Nov., 1937	Sept., 1937	Nov., 1937	Aug., 1937	2	•	1	1	1	Oct., 1937	1 ,	May, 1937	Jan., 1937	:	May 1037	April 1937	Tune, 1937	Jan., 1937	1	July, 1937	2	Mar., 1937	1001	Oct., 1937	Jaii., 1997
V.	co	. сл ·	4 O	· —	ભ	ب م	<i>-</i> -	4 63	4	က	ر م	-	হয় :	<b>,</b>		က	ಣ ಸ	io c	٥ ٦	# G	11	- co	જા	-	20	ō	οı ,	<b>⊸</b> ¢	N <del>-</del>	# <b>9</b>
iv.	la, Upper Road	: 2	2 6	11, "	13, "	15, ,,	17, " "	21, " "	23, ,,	25, " "	27/29,	i, Hirst Yard	, co, ;		T, " "	" "	, ", ", ",	13, , ,	10, " "	10, "		: : :::		27, " "	29/31, "		., .,	, , ,	" " °°	12, " "
iii.	Mar., 1936 Oct., 1936																	_												
ii.	Oct., 1935																													
i.	Lidgate Lane (Batley Carr) Glearance Area																													

viii.	Rehoused
vii.	
vi.	Feb., 1937  Nov., 1937  Oct., 1937  Oct., 1937  Aug., 1937  Aug., 1937  Dec., 1937  May, 1937  May, 1937  May, 1937  Nov., 1937
, v.	70 71 72 75 75 75 75 75 75 75 75 75 75 75 75 75
iv.	22, Carlisle Street 24, "" 26, "" 30, "" 34, "" 34, "" 36, "" 10, "" 12, "" 14, "" 14, "" 16, "" 18, "" 18, "" 10, "" 18, "" 10, "" 11, Smith Road 11, Smith Road 12, "" 14, "" 16, "" 17, "" 18, "" 19, "" 103, Mill Road 101, "" 2, Lidgate Lane 4, "" 66, "" 2, Lidgate Lane 66, "" 66, ""
iii.	Mar., 1936 Oct., 1936
:::i	Oct., 1935
1:	Lidgate Lane (Batley Garr) Clearance Area —contd.

vii.	Rehoused "" Rehoused "" "" "" Rehoused "" "" "" "" "" "" ""
vii.	Oct., 1937  July, 1937   Oct., 1937
٠vi.	Aug., 1937  July, 1937  Aug., 1937  Nov., 1937  May, 1937  April, 1937  May, 1937  Feb., 1937  Feb., 1937  April, 1937  Oct., 1937  Oct., 1937  Oct., 1937  Dec., 1937
۷.	
iv.	7, Smith Road 9, "" 13, "" 14, "" 18, "" 16, "" 1, Carlisle Street 3, "" 18, Lidgate Lane 16, "" 18, Lidgate Lane 16, "" 18, Lidgate Lane 16, "" 18, "" 22, "" 18, "" 19, "" 19, "" 19, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11, "" 11,
iii.	Mar., 1936 Oct., 1936
ii.	Oct., 1935
i.	Lidgate Lane (Batley Carr) Clearance Area —contd.

vii.	Rehoused  " Rehoused " " " Rehoused " "
vii.	
vi.	Cott, 1937  Peb., 1937  Oct., 1937  Oct., 1937  Dec., 1936  Mar., 1937  Nov., 1937  Cott., 1937  Cott., 1937  Feb., 1937
v.	Vacaut Vacaut + 22 24 25 25 25 25 25 25 25 25 25 25 25 25 25
iv.	36, Lidgate Lane 38, 40, 40, 45, 52, 56, 56, 56, 70, 72, 74, 113, 111, 103, 106, 109, 109,
iii.	Mar., 1936 Oct., 1936
ii.	Oct., 1935
j.	Lidgate Lane (Batley Carr) Clearance Area—contd.

viii.	Rehoused " Rehoused " " Rehoused " " Rehoused " " " " Rehoused " " " " " " " " " " " " " " " " " " "
vii.	
vi.	Oct., 1937 Nov., 1937 Feb., 1937 Aug., 1937 Aug., 1937 April, 1937 Oct., 1937 Oct., 1937 Oct., 1937 Dec., 1937 Oct., 1937 Dec., 1937 Dec., 1937 Thy, 1937 Dec., 1937 Thy, 1937
>	V a V a C C C C C C C C C C C C C C C C
iv.	101, Lidgate Lane 99, " " 95, " " " " 95, " " " " " " " " " " " " " " " " " " "
iii.	Mar., 1936 Oct., 1936
ii.	Oct., 1935
1.	Lidgate Lane (Batley Garr) Clearance Area—contd.

viii.	Rehoused "	:	Rehoused	•	1	Rehoused	•	•		Pohoneod	nenonea	l l	1	l	1	l	1	1	ı	1	1	ı	l	1	1		1	1	l		1	l 
vii.	11		l	1	I	l	1	l	l	ļ		l (	l	1	1	1	l	1	l	l	l	l	l	l	l	l	l	l	l	l	l	l
vi.	April, 1937 Nov., 1937	:	May, 1937	Nov., 1937	1	June, 1937	Nov., 1937	• • • • • • • • • • • • • • • • • • • •			Aug., 1997			1	l	l	l	l	1	l	l	l	l	l	l	1	l	l	l	l	1	
۷.	9	<b>-</b> ν:	4	ରୀ (	\$1 °	ဗ	ာင	ကင	v) C	N E	-	→	-	ଫ	l	_	-	9	က	ಣ	ଚୀ	9	က	4	¢Ί	ণ	_	9	<u>ତୀ</u>	∞	_	ಣ
iv.	39, Lidgate Lane		31, "	29, " "	25, "	., .	., ., ., .,			19, " "	of Cliffe Street	3111			10, " . "	12, " "	14, ", "	16, ", "	18, "	20, "		24, ,, ,,	26, " "	28, ,,	30, " "	32, "	34, ,,	36, "	38,	+0, " "	45, " " (5 <del>1</del>	44, " "
iii.	Mar., 1936 Oct., 1936																															_
ii.	Oct., 1935										Ang 1937																					_
i.	Lidgate Lane (Batley Carr) Clearance Area	-contd.									Cliffe Street (Dewshury)	Clearance Area.																				

viii.		1	1	1	1	Ì	1	1	-		1	1	1	1			-	1		1	1	1				1		ļ	
vii.	1	1	1	1	1	ĺ	[	1	1	1	1	1	1	1	1	1		1	1	1		1	1	1	1			1	
vi.	1	Ì	1	1	1	l	[	1	1	1	ì	1	1	1	Ì	l	1	1	1	1	ì	1	1	I	1	1	1	1	
v.		<b>હ</b> 1	ಣ	<u>ئ</u>			5	9	ભ	<b>c</b> 1	<u>ئ</u>	લ	ì	<b>0</b> 1	<u>୍</u>		٠ ت		_	<b>ા</b>	<b>ા</b>	ì	ಣ	ũ	_	9	_	∞	
iv.	27, Back Cliffe St.	25, ,, ,,	23, ,, ,,	21, " "	19, ", "	17, ", "	15, ,, ,,	13, " "	11, ,, ,,	9, "	7, " "	5, ,,	1/3, " "	2, , ,	4, " "	6,		10, " "	12, " "	14, ", "	16, " "	18, " "	20, ", "	., ., .,	24, " "	26, ,, ,,	28, ,,	30/32, " "	
iii.																													
ii.																													
*****	Cliffe Street (Dewsbury)	Clearance Area—contd.																											

viii.	1	1		-		1	1	1	1	1	1	1	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1
vii.				1	1	1	-				1			1	1		-	1	1	1	-	-		1		1	1	1	1	1	1	1	1	1	1	1	-
vi.		1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	l	1	1	1	1	1	1	1	1	1	1	1	1	-
×	5	9	ଚ <u>ୀ</u>	ъ1	<b>ତୀ</b>	<u>୍</u>	_	S1	_	7	<b>©</b> 1	ಣ	7	ಣ	_	<b>ତୀ</b>	<b>©</b> 1	_	<del>-1</del>	***	ಬ	_	ଚୀ	<b>≎1</b>	<b>ତ</b> ସ	က	က	જા	_	ಬ	က	7	<b>≎</b> 1	ଡ ।	ಣ	4	
iv.	72, Wells Road	74, ,, ,,		86, " "	76, ,,	78, " "		80, "	82,		59, " "	57, "	55, ,,	51, " "	45, ,, ,,	43, " ,	41, ,, ,,	Edge Ro	57, ", "	59, " "		63, " "	65, "	67, " "		71, " "	73, " "	177/79, " "	81, " "	120, "	118, " "	116, ,, ,,	110, " "	112, " "	114, ","	106, ", "	100, " "
iii.																																					
i:i	Aug., 1937	)																Aug., 1937																			_
i.	Wells Road (Thornhill)	Clearance Area.																Edge Road (T. Edge)	No. 1 Clearance Area.																		

·-i	::i	iii.	iv.	, v	vi.	vii.	viii.
Low Road (Thornhill	Aug., 1937		12, Low Road	1	1	1	l
Edge) Clearance Area.			10, " "	ō	1	1	1
			a a a	1	1		1
			4/6, " "	ତୀ	1		ı
					1	1	1
			1, High Street	ଚୀ	1	1	1
			3,	ଚୀ	1	1	1
			, , , , , , , , , , , , , , , , , , ,	က	1	1	1
			., ., .,	<b>-</b>	1	1	1
į	1		9,,	_	1	1	1
Edge Road (Thornhill	Aug., 1937		88, Edge Road	က	1	1	1
Edge) No. 2 Clearance			86, " "	<b>େ</b> ।	1	1	1
Area,			84, ,, ,,	4	1	1	1
			82, ","	က	1	1	1
			80, ,, ,,	<del>-J</del> I		1	1
			78, ,, ,,	₩	1	1	1
			76, ,, ,,	က	1	1	1
Albion Road (Thornhill	Aug., 1937		36, Albion Road	ଚୀ	1	1	1
Edge) Clearance Area.			38, " "	ବୀ		1	1
			40, ", "	4		1	1
			37, " "	ଦୀ		1	1
			35, ,,	2	1	1	1
			333, , ,	₩	1	1	1
			31, ,, ,,	-	1	1	1
			43, ", "	9		1	1
			45, ,, ,,	9	1	1	ı
			47, " "	1	I		1
			49/51, ", "	9			1
			53, ,,	က		1	
			55,	7.0			
					_	_	

viii.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	İ	1	1	1	1	1
vii.	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
vi.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
۸.	4	က	ŭ	ଚୀ	ଚୀ	टा	ũ	1	4	ಣ	ಣ	4	1	જા	1 '	รา	ભ	_	īO	1	õ	∞	ŭ	7	5	4	₹1	₩	ণ	ତୀ	œ	<del>च</del> ।
iv.	8, Thornton Rd.	6, ,,	4, ,,	e.;	l, Dale Street	3,	5, ,,		6	11, ,,	13, ", "	15, ,, ,,	17, ,, ,,	19, ", "	21, ,		5, ,,		9, "	11, ,,	13, ", ",	15, ,, ,,	, xx	10, " "	12,	14, ,, ,,	"	17, Beatson Street	ť		11, " "	9, ", "
iii.																																
ii.	Aug., 1937															Aug., 1937																
i.	Dale St./Thornton Road		ance Area.													Thomas St. (Thornhill	Lees) Clearance Area.															

viii.		!	ł	1	1	1	1	!	!	1	1	l	1		}	l	1	I	I	I	1	1	1	l	1	1	1	1	1	1.	1	1	1	1	
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V.	ಣ	Ç)	<b>ତୀ</b>	4	5	1	9	ಹ	ಣ	<b>C</b> 1	ಹ	4	င္၊	4	က	C)	છ	4	ಣ	_	4	ಛ	_	<b>01</b>	ಣ	က	<b>ତୀ</b>	<b>C</b> 1		7	<b>≎1</b>	ተነ	÷1	5	10
iv.	2, Thomas Street	4, ,, ,,		7, Beatson Street	, , , , , , , , , , , , , , , , , , ,		256, Lees Hall Rd.	250, ", "	252, ", "		114, Brewery Lane	112, " "	110, " "	108, ", "	106, ", "	104, ", "	102, ", "	3, Charlesworth St.	15, " "	17, " "	19, ", "	21, " "		33, , ,	31, " "	., ., .,	27, " "	25, ,, ,,	House occupied by:	G. E. Wrigglesworth	M. Cowgill	A. Brook	K. Booth		A. Noble
iii.																																			
ii.							Aug., 1937																						Aug., 1937						
I p	Thomas Street (Thornhill	Lees) Clearance Area	—contd.				Charlesworth Street	(Thornhill Lees)	Clearance Area.																				Briestfield Road (Thorn-	hill) Clearance Area.					

i.	ii.	iii.	iv.	٧.	vi.	vii.	viii.
Lees Hall Road (Thorn-	Aug., 1937		481, Lees Hall Koad	_	1	1	1
Hill Lees) Clearance			479, " "	4	1	]	1
Area.			477, ", ",	ଚୀ	1	1	1
			483, " "	જ 1	l	1	1
			485, ", ",	<b>c</b> 1	1	1	1
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			501, ", "	o1	1	1	1
			503, " "	ಣ	1	l	1
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			519, ,, ,,	~	1	1	1
			511, ,, ,,	ಣ	l	1	1
			509, " "	1	1	1	1
Edge Top Road (Thorn-	Aug., 1937		150, Edge Top Road	ಣ	1	1	1
hill) Clearance Area			152, " "	1	1	1	
			154, " "	÷1	1	1	
			156, " "	ec	1	1	1
			158, " "	ಣ	1	1	1
			160, "	  -	1	1	
			162, "	ণ		l	1
	_		164, " "	_	1	1	1

B.—Individual unfit Houses (not in Clearance or Improvement Areas) not regarded as capable of Repair.

ix.	Remarks.		Closed 1932	Closed 1931				Rendered	Fit 1932				1	1	1	1	1	ľ	1	1		1		Rehoused	r r
Viii.	demolition completed	April, 1932	.	1		1		1					1			1			-			1		April, 1936	•
VII.	displacement of persons	1932	June, 1932		1	1	1	1	1		1	1	July, 1932	"	"	"	a	-		"	•		_	April, 1934 Nov., 1933	May, 1994
vi. No. of working	residents to be displaced	o	ಣ	Vacant	20	4	7	9	4	c1	63	C)	ભ	c1	~	ဗ	4	4	ಣ	4	ଚୀ	4	က	က္ ဗာ ဂ	•
v. Orders Made.	Closing		i	1	1	1	1	I	-		1	1	Feb., 1932	£	î		â			"	*	**	1	Mar., 1933 —	}
v. Orders	Demolition		1		1	1	1	1	1	1	1	I	1	1	1	1	1	1	1	1			Mar., 1933	Mar., 1933	
iv.	Accepted	Jan., 1931		:	July, 1931		2		2	î	11	2	1	1	ļ	1	1	1	}	1	1	1	Jan., 1936		
iii.	Representation.	Oct., 1930	2	•	Jan., 1931	a	2		â	"	a		July 1931	:	*	*	2		· ·	"	×		April, 1932	Oct., 1932	
Address or Cituation of House	Deport to Horsepite to sections	10, High Street, Westtown	2, Low Road, Thornhill Edge	12, "	7, Dale St., Thornhill Lees	9, "	11, ,, ,,	13, ,,	15, ", "	17, ", "	19, " "		3, Back Lawson Street	7, "	11, ", ",	15, ,,	19, "	23, "	27, "	31, ,,	39, ,,	43, ", "	177, Lees Hall Road	69, Wells Road, Thornhill 117, Sands Road, Earlsheaton	113, ,,
·i o	i o	1	<b>େ</b> 1	ಣ	4	.c	9	7	<u></u>	<u></u>	10	11	12		14	15	16	17	<u>∞</u>	19	- - - - - - - - - - - - - - - - - - -	23	22	ට ලෝ ද භ 4 ස	102

ix.	Rehoused  Rehoused  "  "  Rehoused
viii.	Aug., 1933  Aug., 1933  July, 1935  Sept., 1935
vii.	May, 1934  July, 1933 Jan., 1934 Dec., 1933 May, 1934 Dec., 1933 May, 1934 June, 1935 Dec., 1935 Dec., 1935 Cott, 1935 Cott, 1935 Cott, 1935 Dec., 1934 Nov., 1934 Nov., 1934 Feb., 1936 June, 1934 Feb., 1936 June, 1934 Feb., 1936 June, 1934 Get., 1934 Sept., 1934 Oct., 1934 Cott, 1934 Dec., 1934 Sept., 1934 Oct., 1934 Cott, 1934
vi.	Vacant 100 4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	Oct., 1933
V	April, 1933  April, 1934  ———————————————————————————————————
, vi	April, 1933 Aug., 1933 Aug., 1933
:=	Feb., 1933  May, 1933  June, 1933  Oct., 1933  Oct., 1934  Feb., 1934
::2	114, The Combs, Thornhill .  112, Road, Dewsbury Moor Jackson's, Briestfield Road .  11, Back Victoria Road .  15,
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ix.	Rehoused  Rehoused  Rehoused	Rehoused	Rehoused "" "	Rehoused " Rehoused "	  Rehoused 	Rehoused Rehoused Rehoused
viii.	June, 1934	June, 1936 " April, 1936	:::	Mar., 1937		11111
vii.	June, 1934 Jan., 1936 Oct., 1934 Jan., 1934	Jan., 1936 June, 1936 June, 1937  Oct., 1934 July, 1934	Jan., 1936 July, 1937 Jan., 1935	Jan., 1935 Jan., 1937 May, 1936 Jan., 1935	April, 1936 Mar., 1937 April, 1936 Sept., 1935	May, 1936 Jan., 1935 Jan., 1937 Oct., 1936 June, 1935 Dec., 1936 Jan., 1935
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	July, 1934	:		Dec., 1934		
V.	May, 1934	July, 1934 June, 1934 " July, 1934	: 2 2	Dec., 1934	111111	Jan., 1935
iv.						
iii.	Feb., 1934	April, 1934	Mar., 1934	Sept., 1934 "" ""		Dec., 1934 Sept., 1934
ii.	79, Brewery Lane, Thornhill I, Smith's Buildings 2, ", ", ", 3, ", ", 4	44, Chidswell Lane 46, 73, Old Bank Road 75, ", ", 4, Long Causeway 6, ", "		3, Middle Koad 4, "," 6, "," 8, "," ", 161, Whitehead's Buildings 165, ","	: 2 2 2 2 2	5, Whitworth Road 7, ", ", ", 19, ", ", 33, ", ", ", 33, ", ", ", ", ", ", ", ", ", ", ", ", ",
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viii.	Nov., 1935 April, 1936 Sep., 1936 July, 1937
vii.	Oct., 1937 Sept, 1935 Oct., 1935 Oct., 1935 Oct., 1937 Nov., 1937 Nov., 1937 April, 1936 Mar., 1935 July, 1935 July, 1935 July, 1935 July, 1935 Dec., 1935
vi.	5 51 51 52 52 53 54 54 54 55 55 56 56 56 56 56 56 56 56 56 56 56
V.	Jan, 1935
	Dec., 1934
iv.	Dec., 1934
iii.	Sept., 1934  Oct., 1934  Oct., 1934  Dec., 1934
ii.	3, Princes Street  6, Old Westgate Ivy Cottage, Briestfield Clegg, Red Deer Park Kaye, " 19, Pit Street 68, High Street, Westtown 70, " 27, Thornhill Road 29, " 31, " 37, " 37, " 37, " 37, " 37, " 38, " 37, " 37, " 38, " 37, " 38, " 37, " 38, " 37, " 38, " 38, " 37, " 38, " 38, " 38, " 39, " 39, " 31, " 32, Asylum Road 25, " 32, Asylum Road 25, " 341, Brunswick Street 28, Reform Street
j.	1113 1115 1116 1117 1118 1119 1129 1130 1131 1131 1133 1133 1133 1134 1134

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vii.	Oct., 1937			June, 1935	Dec., 1935	Oct., 1935	]	1	1	1	1	Mar., 1936	Mar., 1935	Sept., 1936	ű	1	Jan., 1936	1	May, 1936	1	Nov., 1936	Jan., 1935	Mar., 1935	1	Aug., 1936	1	Mar., 1935	1	May, 1937	Mar., 1935	Oct., 1936	Aug., 1936
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V.				Mar., 1935			ļ	1	1	1	1	Oct., 1935	Mar., 1935		î			**			2		•	•	"			-	1	1		<u> </u>
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iii.	Dec., 1934	•	6	3 3	•	•	:	•	:	*		•	•		2	=		•		:		•		•	2	2	2	•	2			-
ii.	15, Russell Street	15a, ,, .,	I7, " " " " " " " " " " " " " " " " " " "	83, Heckmondwike Road	85, ,,		5, Watergate Road	4 3 33	, ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	11, " "	13, ,, ,,	9, Thornhill Road	55, ,, ,,	57, " "	40, Fearnley Street	1/2, Cooper Square	, , , , , , , , , , , , , , , , , , ,	4, ",	ري	6, ,,	4, Boothroyd Lane		62, Vulcan Road	66, " "	70, ", "	74, ,, ,,	78, ,, ,,		7, Back Webster Hill	" " of "		
ret	148	149	150	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	081

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۷.	Sept., 1935 Sept., 1935 Sept., 1935  Cott., 1935  Sept., 1935  ""  Oct., 1935
jv.	Oct., 1935
iii.	April, 1935
ii.	734, Huddersfield Road 736, "" " 94, "" " 14, "" " 14, "" " 15, Webster Hill 41, Huddersfield Road 43, "" " 7a, Swallow Road 5, Brunswick Yard 9, "" " 17, "" " 17, "" " 17, "" " 18, "" " 17, "" " 18, "" " 19, "" " 10, "" " 12, "" " 14, "" " 12, "" " 14, "" " 15, "" " 16, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 11, "" " 11, "" " 12, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 10, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 10, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 15, "" " 16, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 15, "" " 16, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 15, "" " 16, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 11, "" " 11, "" " 12, "" " 13, "" " 14, "" " 14, "" " 15, "" " 16, "" " 17, "" " 18, "" " 19, "" " 19, "" " 19, "" " 19, "" " 19, "" " 10, "" " 10, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "" " 11, "
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V.	Oct., 1935
iv.	Dec., 1935 Oct., 1935 Oct., 1935
iii.	June, 1935
ii.	81, Upper Road, Batley Carr 69, ", ", ", 59, ", ", ", 61, Eolton Yard, Batley Carr 57, Willan's Yard, Batley Carr 59, ", ", 61, Carlton Road 6, Albion Street 47, Back Bright Street 43, ", ", 33, ", ", 110, Bradford Road 112, ", ", 59, ", ", 37, ", ", 38, ", ", 38, ", ", 39, ", ", 39, ", ", 30, ", ", 30, ", ", 31, ", ", 32, ", ", ", 34, Upper Peel Street 6, ", ", ", 35, ", ", ", 4, Upper Peel Street 6, ", ", ", 36, ", ", ", 37, ", ", ", 38, ", ", ", 38, ", ", ", ", 39, ", ", ", ", 39, ", ", ", ", 30, ", ", ", ", 31, ", ", ", ", ", ", 32, ", ", ", ", ", ", ", ", ", ", ", ", ",
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ix.	Rehoused	1	1	1	1	1	1	1	1	1	1	Rehoused	1	Rehoused	=	2		"	•	2	***	Pohoneod	nemoment	Determined	Demonsed	   	Kenoused	:	1	1	1	1	I
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vii.	June, 1937	1	1	1	1	1	1		1	1	Sept., 1935	Feb., 1936	1	Feb., 1936	Oct., 1936,	2	Nov., 1936	Nov., 1936	Nov., 1936	Aug., 1936	June, 1957	Now 1026	004 1096	No.: 1936	100v., 1950	1 7-0	Oct., 1950	•	1		1	1	
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iv.	1	1	1	'	Oct., 1935	*	*			*	•		•		1	1	1	1		1	1				]	1		'	June, 1936	2	:	:	
iii	June, 1935	:		"	***			4	**	a	2	2	a		Dec., 1935	2	*	*		*	2	-	2	2	2	2		"	*	•	•	*	•
11.		4, Riley's Yard	12, "		81, Mount Pleasant, E'heaton	83, ,,	85, ,,	87, "	89, ,,	91, "	11, Waterhouse Yard	13, ","	15, ,, ,,		118, Wakefield Road	120, " " "	102, Low Road, Earlsheaton	104, "	100, " "	108, " Bood Earlehooton	burch Hill		117		191	199 I our Dond Englisher	٦.	184, "	128, "	130, "	132, "	134, "	136, " "
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vi.	22 7 7 7 7 7 7 7 7 7 7 7 7 7
	June, 1936  "" "" "" "" "" "" "" "" "" "" "" "" "
V.	June, 1936  June, 1936  June, 1936  Oct., 1936 July, 1936 June, 1936
iv.	
iii.	Dec., 1935
11.	258, Middle Rd., Earlsheaton 260, "" "" 284, "" "" "" "" "" "" "" "" "" "" "" "" ""
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ix.	Rehoused Rehoused Rehoused "" Rehoused "" Rehoused "" Rehoused "" Rehoused "" Rehoused "" "" Rehoused ""
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V.	June, 1936  "
iv.	June, 1936
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ii,	81, Chidswell Lane 83, ", ", 85, ", ", 89, Hollinroyd Road 91, ", ", 97, ", ", 39, ", ", 29, ", ", 11, Parochial Cott. Westtown Asquith, The City, Whitley Longbottom, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", Freston, ", ", ", ", Freston, ", ", ", ", Freston, ", ", ", ", Freston, ", ", ", ", ", Freston, ", ", ", ", ", Freston, ", ", ", ", ", ", ", ", ", ", ", ", ",
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j.:	380	381	202	384	385	386	387	388			391	302	393	304	395	396	397	398	309	400	401	402	403	404	405					_		411	412

ix.	Rehoused   Rehoused   Rehoused
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	May, 1937  July, 1937
V.	May, 1937  ""  May, 1937  ""  May, 1937  ""  Oct., 1937
iv.	Aug., 1937
iii.	Nov., 1936 Dec., 1936  """ """  April, 1937  June, 1937
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ii.	44, The Town	71, Wells Road	44, ","	46, ,,	32, ,, ,,	98, Lees Hall Road	100, ", "	102, ", ",	104, ", "	106/108, Lees Hall Road	2, School Street	4, ,,	la., Swallow Road	3, ,,	3a., " "	6, Manor Road		10, ", "	86, Huddersfield Road	
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TABLE XXXVIII. Vital Statistics of Whole District during 1937 and previous years. Dewsbury C.B.

FY T	l p				1						1													7		80
ORTALIT er l yea	England and Wales	109	105	110	16	96	97	68	80	83	77	69	75	75	70	69	65	74	09	99	65	64	59	67	59	58
INFANTILE MORTALITY Deaths under 1 year	per 1,000 Dewsbury	131.3	113.7	116.3	94.2	97	112	110.7	110.1	121.9	107.5	82.8	89.04	105.7	89.0	63.2	66.2	93.4	64.2	76.7	0.88	91.8	57.2	52.6	68.5	62.1
	Death Rate England and Wales	13.8	14.0	15.7	14.4	14.4	17.6	13.8	12.4	12.1	12.9	11.6	12.2	12.2	11.6	12.3	11.7	13.4	11.4	12.3	12.0	12.3	11.8	11.7	12.1	12.4
DEATHS	Death Rate	16.8	15.9	17.12	15.2	14.1	20.25	17.5	14.2	14.9	13.32	14.0	14.3	15.0	13.59	15.1	13.9	17.6	13.1	14.78	15.2	15.4	12.6	12.9	15.5	14.8
	Total Deaths	90.7	860	913	791	. 438	956	930	784	810	745	803	845	823	729	811	0†4	936	269	804	819	826	675	691	826	785
	Birth Rate England and Wales	24.1	23.8	21.9	50.9	17.8	17-7	18.5	25.4	22.4	20.6	19.7	18.8	18.3	17.8	16.7	16.7	16.3	16.3	15.8	15.3	14.4	14.8	14.7	14.8	14.9
Виктнѕ	Birth	93.4	23.9	20.98	19.5	10° 8°	17.4	19.1	23.07	22.08	18.2	17.05	17.8	17.2	16.96	16.2	16.18	15.33	16.4	13.65	14.7	14.2	13.7	14.3	14.8	15.17
	Total Births	1961	1293	1135	1104	925	919	1056	1271	1197	1004	942	1022	946	910	870	860	813	872	743	795	762	734	761	788	805
	Population	53.856	54.089	Special Estimation 53.299	Estimation for Birth Rate 56,419 for Death Rate 51,855	Estimation for Buth Rate 58,237 for Death Rate 52,244	Estimation for Birth Rate 52,775 for Death Rate 47,101	Estimation for Birth Rate 55,178 for Death Rate 52,969	55,080	54,164	55,100	55,424	55,121	54,790	10	ļ	53,130	53,020		ļ.		53,600	53,450	53,400	53,230	
	Year			1915	1916	1917	1918	1919	1920		١.		1924	1925	1926	1927	1928	1929		1931	1	1933		1		

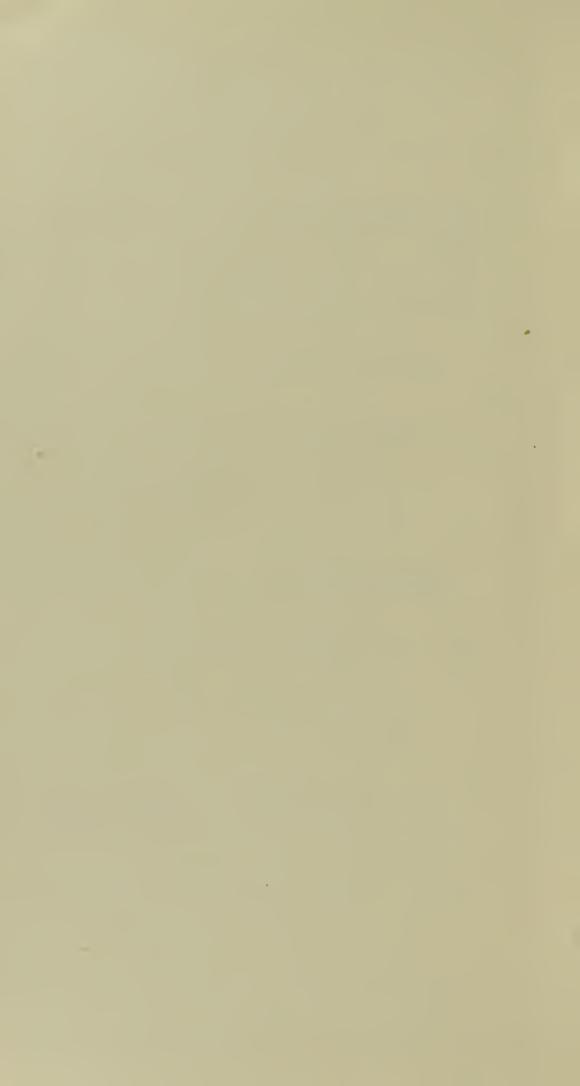


TABLE XXXIX.

Total Deaths by Cause and Age in the County Borough of Dewsbury, 1937.

CAUSES OF DEATH	Sex	All	0-	1-	2-	5-	15-	25-	35-	45-	55-	65-	75-
ALL CAUSES	M F	398 387	31 19	$\frac{2}{6}$	5	9 7	14 12	14 12	23 22	38 29	89 72	105 110	68 92
1 Typhoid and	M	-	_	_	_	<u>-</u>	_	_	=	_	_	_	_
paratyphoid fevers 2 Measles	F M	-						_			_		_
3 Scarlet fever	F M							_			_		_
4 Whooping cough	F M	1		1		1		_			_		_
5 Diphtheria	F	$\frac{1}{3}$			1			_			_		_
	F	$\frac{\tilde{6}}{11}$			3	3 2	1 1	_	<u>-</u>	<u>-</u>	2	<u>-</u>	2
	F	15			_	1	$\frac{1}{1}$	_	3	_	4	4	3
7 Encephalitis lethargica	M F	1	_				_	_	_	_	_		
8 Cerebro-spinal fever	M F	$\frac{}{2}$		1	1	_					_		
9 Tuberculosis of respiratory system	M F	14 8	_		_	1	5 5	$\begin{bmatrix} 4 \\ 2 \end{bmatrix}$	1	2	1		_
10 Other tuberculous	MF	5 3	1	<u>_</u>	1		1	<u>1</u>	1	1		$\frac{-}{1}$	
diseases 11 Syphilis	M	_		_					-	-	_	_	
12 General paralysis of the	F M	1			_			_		1	_		
insane, tabes dorsalis 13 Cancer, malignant	F M	52					1	_	1	5	<u>-</u>	20	6
disease 14 Diabetes	FM	50 2				_		2	2	7	16	16 1	7
15 Cerebral haemorrhage, et	F	23			_						2 5	$\frac{\bar{3}}{12}$	1 5
	F	26					_	_	2	-	5	11	5
16 Heart disease	M F	93 109			_		1	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	$\begin{bmatrix} 1 \\ 6 \end{bmatrix}$	10 10	$\frac{22}{24}$	33 37	$\frac{24}{29}$
17 Aneurysm	M F	1			_	_		==		1	_		_
18 Other circulatory disease	s M F	$\begin{array}{ c c }\hline 36 \\ 28 \\ \hline \end{array}$			_	_				$\begin{array}{c c} 3 \\ 1 \end{array}$	$\frac{9}{2}$	$\begin{array}{c c} 12 \\ 12 \end{array}$	12 13
19 Bronchitis	M F	12	1			_		1	_		1	$\frac{3}{2}$	3 5
20 Pneumonia (all forms)	M	23   13	4 2	1 3	2	_	-	1	1	2	3 2	3 3	3
21 Other respiratory	M	1		_	_	1	1	1		1	_	-	_
diseases 22 Peptic ulcer	FM	$\begin{vmatrix} 1\\9 \end{vmatrix}$			_	_		1	3	2 2	3		1
23 Diarrhoea, etc	FM	3 2	213		_	_				2		1	_
24 Appendicitis	FM	6	3	1	_	_					_		2
or o' 1 ' 41'	F	1			_	_		1	-	-	-		
	F	_					_		_	_		اجا	_
26 Other diseases of liver, etc	F	3	=		_			1	_	1	1	1	
27 Other digestive diseases	M F	6		-	1			1	1	$\frac{-}{2}$	3	3	1
28 Acute and chronic nephritis	M F	14 13				_		_	1 1	<u>-</u>	9 4	4	_ 1
29 Puerperal sepsis 30 Other puerperal causes	F	2	<u> </u>	<u> </u>	-		_	<u>_</u>	-	_	-	-	_
31 Congenital debility, pre-	M	19	18		1			_			=		
mature birth, malform- ation, etc	F	11	11		_			_	_		_	_	_
32 Senility	M F	$\frac{8}{20}$			_			_			_	$\frac{1}{3}$	7 17
33 Suicide	M F	3 4			_				2		$\frac{1}{2}$		<u>_</u>
34 Other violence	MF	15 7	_		_	3	2	2	1 2 2 5	2	3		1
35 Other defined diseases	M	40	5		_	1	$\frac{1}{2}$	$\frac{-2}{2}$		1 5	7	8	5
36 Causes ill-defined or	F M	33	3		1		2	2	4	4	5	9	3
unknown	F	-			-	_				-	-		

